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Index to plant chromosome numbers 1990-1991

Edited by
Peter Goldblatt and Dale E. Johnson

Missouri Botanical Garden

Index to plant chromosome numbers 1990-1991

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INTRODUCTION

The INDEX TO PLANT CHROMOSOME NUMBERS is a continuation of the series begun in 1956 by Marion S. Cave and colleagues at the University of California, Berkeley. The last issue, volume 40 of MONOGRAPHS IN SYSTEMATIC BOTANY FROM THE MISSOURI BOTANICAL GARDEN, was published in 1991 and covered the years 1988–1989. The IPCN project has been housed at the Missouri Botanical Garden, St. Louis, since 1978 and is supported in part by the United States National Science Foundation. Indexes prior to 1975 were published in REGNUM VEGETABILE. The last of the indexes published there, covering 1973–1974, was published in 1975 as volume 96 of that series. Format and the arrangement of major groups are for the most part identical to those in the last INDEX (1988–1989). Standardized family names ending in -aceae are used throughout; the more traditional names, such as Compositae, Labiatae, Palmae, being replaced by their alternates, Asteraceae, Lamiaceae, Arecaceae, etc. Genera are assigned to families according to K. W. Dalla Torre & H. A. T. Harms, GENERA SIPHONOGAMARUM (1900–1907), except that the Coniferae are arranged according to the classification of W. Dallimore & A. B. Jackson, revised by S. G. Harrison, in A HANDBOOK OF CONIFERAE AND GINKGOACEAE (1966). Pteridophyte genera are assigned to families following a system to be published by R. C. Moran in FLORA MESOAMERICANA, Volume 1. Fungi and Algae mostly follow the system in ENGLER'S SYLLABUS DER PFLANZENFAMILIEN (1954) and INDEX NOMINUM GENERICORUM (PLANTARUM) (1979–1986), respectively. The genera of mosses have been arranged following M. R. Crosby & R. E. Magill, A DICTIONARY OF MOSSES (1981). Liverworts are arranged according to an unpublished system prepared by J. J. Engel.

During the assembly of the INDEX, the published information has been altered as little as possible, but owing to space limitations, data in the columns for gametic (n) or sporophytic ($2n$) counts have sometimes had to be shortened, and then most often "etc." has been added to indicate that the original report contained more data. Meiotic and gametophytic counts, whether including chromosome configurations or not, are placed in the gametic column, following the convention established from the initiation of IPCN. Generic names have been adjusted to exclude orthographic variants. Author citations have also largely been brought to conformity with abbreviations suggested by R. K. Brummitt & C. E. Powell, AUTHORS OF PLANT NAMES (1992).

Titles Reviewed

The INDEX TO PLANT CHROMOSOME NUMBERS aims to extract and index original plant chromosome numbers of naturally occurring and cultivated plants published throughout the world. A committee of voluntary contributing editors located in various parts of the world reviews sets of serial titles assigned to them and returns the information to the editors for collation in the INDEX. We try to cover as much of the botanical literature as possible, and a list of the serial titles from which counts were obtained is included as an Appendix to this INDEX. Additional titles are reviewed, but unless they include original chromosome counts, they are not listed. When known, the International Standard Serial Number (ISSN) and Online Computer Library Center (OCLC) record number are provided in the Appendix for each serial. The use of these numbers should help in deciphering abbreviations and facilitate interlibrary loan requests for those wishing to obtain copies of articles cited. As many books are reviewed for counts as are brought to the attention

of the editors or contributors. We apologize for any inadvertent gaps in our coverage and request readers who find any titles likely to have chromosome data and not on our list to bring them to our attention. Every effort will be made to obtain these titles for review. Coverage is intended to be as complete as possible and counts for past years will be added to any INDEX if they have not been included before. Errors in past indexes are corrected in current indexes and indicated as such by an asterisk (*).

The INDEX TO PLANT CHROMOSOME NUMBERS does not normally include chromosome counts made on experimental material or artificial hybrids. Counts for cultivars are accepted, but long lists of cultivar names cannot be accommodated in the INDEX and such counts are identified simply as "miscellaneous cultivars" with the appropriate chromosome numbers and literature references.

We would be pleased to receive information about literature of any kind that we do not currently review or that has not been reviewed in the past and will also be glad to accept reprints from books or journals of chapters or articles that need to be reviewed for the INDEX. We ask readers to point out any deficiencies in this INDEX so that corrections can be made, ensuring that future composite multiyear INDEXES will be more accurate.

Online Facility

The INDEX is online through the Missouri Botanical Garden's public-access Wide Area Information Server (WAIS), which may be accessed via modem (314-577-5181; 1 stop bit, 8 data bits, full duplex, no parity, 1200–9600 baud) or through an Internet connection (telnet mobot.org; type wais, lowercase, at log-in prompt, and specify terminal type at next prompt). For further information, contact the Missouri Botanical Garden's Department of Botanical Information Management (e-mail addresses: mcmahon@mobot.org or magill@mobot.org).

Abbreviations

B	b chromosome
c.	circa
ch	chain
fragm(s).	fragment(s)
irr.	irregular
m	bryophyte B chromosome
R	ring
s	supernumerary

Bibliography of the Indexes to Plant Chromosome Numbers

Chromosome Atlas of Flowering Plants. (Darlington, C. D. & A. P. Wylie, editors. 1955. George Allen & Unwin, London.)

Chromosome Numbers of Flowering Plants. (Bolkovskikh, Z., et al., compilers. 1969. Izdatel'stvo Nauka, Leningrad.)

Index to Bryophyte Chromosome Counts. (Fritsch, R., editor. 1991. Bryophytorum Bibliotheca 40.)

Index to Plant Chromosome Numbers 1958–1960. 1(1–4 and Supplement). (Cave, M. S., editor. University of North Carolina Press, Chapel Hill.)
Index to Plant Chromosome Numbers 1961–1965. 2(5–9). (Cave, M. S., editor. University of North Carolina Press, Chapel Hill.)
Index to Plant Chromosome Numbers for 1965. (Ornduff, R., editor. 1967. Regnum Vegetabile 50.)
Index to Plant Chromosome Numbers for 1966. (Ornduff, R., editor. 1968. Regnum Vegetabile 55.)
Index to Plant Chromosome Numbers for 1967. (Ornduff, R., editor. 1969. Regnum Vegetabile 59.)
Index to Plant Chromosome Numbers for 1968. (Moore, R. J., editor. 1970. Regnum Vegetabile 68.)
Index to Plant Chromosome Numbers for 1969. (Moore, R. J., editor. 1971. Regnum Vegetabile 77.)
Index to Plant Chromosome Numbers for 1970. (Moore, R. J., editor. 1972. Regnum Vegetabile 84.)
Index to Plant Chromosome Numbers 1967–1971. (Moore, R. J., editor. 1973. Regnum Vegetabile 90.)
Index to Plant Chromosome Numbers for 1972. (Moore, R. J., editor. 1974. Regnum Vegetabile 91.)
Index to Plant Chromosome Numbers for 1973/74. (Moore, R. J., editor. 1977. Regnum Vegetabile 96.)
Index to Plant Chromosome Numbers 1975–1978. (Goldblatt, P., editor. 1981. Monogr. Syst. Bot. Missouri Bot. Gard. 5.)
Index to Plant Chromosome Numbers 1979–1981. (Goldblatt, P., editor. 1984. Monogr. Syst. Bot. Missouri Bot. Gard. 8.)
Index to Plant Chromosome Numbers 1982–1983. (Goldblatt, P., editor. 1985. Monogr. Syst. Bot. Missouri Bot. Gard. 13.)
Index to Plant Chromosome Numbers 1984–1985. (Goldblatt, P., editor. 1988. Monogr. Syst. Bot. Missouri Bot. Gard. 23.)
Index to Plant Chromosome Numbers 1986–1987. (Goldblatt, P. & D. E. Johnson, editors. 1990. Monogr. Syst. Bot. Missouri Bot. Gard. 30.)
Index to Plant Chromosome Numbers 1988–1989. (Goldblatt, P. & D. E. Johnson, editors. 1991. Monogr. Syst. Bot. Missouri Bot. Gard. 40.)

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We acknowledge with pleasure the patience and creative and careful work of Julie Briscoe, Marie Johnson, and Kay Tomlinson throughout the preparation and correcting of the INDEX.

Peter Goldblatt, Dale E. Johnson, *Editors*

Species	Gam	Spor	Reference
FUNGI			
AURICULARIACEAE			
Eocronartium			
muscicola (Fr.) Fitz.	17II		Boehm & McLaughlin, 1991
PYTHIACEAE			
Phytophthora			
infestans (Mont.) deBary	8–12, 14–20		Whittaker et al., 1991
SAPROLEGNIACEAE			
Achlya			
recurva Cornu	15II		Williamson & Ben Yitzchak, 1991
ALGAE			
BANGIACEAE			
Bangia			
atropurpurea (Roth) C. Agardh	3, 4		Gargiulo et al., 1991
Porphyra			
carolinensis Coll & J. Cox	3		Kapraun et al., 1991
leucosticta Thuret	3, 4		Kapraun et al., 1991
rosengurtii Coll & J. Cox	3		Kapraun et al., 1991
spiralis var. amphifolia E. C. Oliveira	3, 4		Kapraun et al., 1991
CERAMIACEAE			
Aglaothamnion			
byssoides (H. J. Arn. ex Harv.) L'Hardy-Halos & Maggs	66		L'Hardy-Halos & Maggs, 1991
diaphanum L'Hardy-Halos & Maggs	c.32		L'Hardy-Halos & Maggs, 1991
priceanum Maggs, Guiry & Rueness	c.80		Maggs et al., 1991
Antithamnionella			
floccosa (O. F. Müll.) Whittick	31–33		Jacobsen et al., 1991
CHARACEAE			
Chara			
aspera	14		Maszewski & Kołodziejczyk, 1991
contraria	28		Maszewski & Kołodziejczyk, 1991
corallina Willd.	14, 21, 28, 36, 42		Chaudhary & Dash, 1991
delicatula C. Agardh	28		Bhatnagar, 1990
fibrosa C. Agardh ex Bruzelius subsp. benthami Zaneveld	28		Bharati, 1990
fibrosa C. Agardh ex Bruzelius subsp. benthami Zaneveld var. octoploidii Zaneveld	56		Bharati, 1990
fibrosa f. keukensis	42		Bandyopadhyay & Chatterjee, 1990
fragilis Desv.	28		Maszewski & Kołodziejczyk, 1991
fragilis Desv.	42		Bhatnagar, 1990
tomentosa	14		Maszewski & Kołodziejczyk, 1991
vulgaris	28		Maszewski & Kołodziejczyk, 1991
wallichii A. Braun	14		Chatterjee, 1979

Species	Gam	Spor	Reference
Nitella			
furcata f. dictyosperma (H. Groves & J. Groves) R. D. Wood	8		Subrahmanyam et al., 1991
furcata subsp. flagellifera f. patula (J. Groves & G. O. Allen) R. D. Wood	36		Bhatnagar, 1990a
furcata f. microcarpa (A. Braun) R. D. Wood	18		Bhatnagar, 1990a
furcata f. mucronata (A. Braun) R. D. Wood	18		Bhatnagar, 1990a
furcata f. oligospira (A. Braun) R. D. Wood	36		Bhatnagar, 1990a
furcata f. polycarpa (Pal) R. D. Wood	18		Bhatnagar, 1990a
furcata f. roxburghii (A. Br.) R. D. Wood	18		Bhatnagar, 1990a
gracilis var. annandalei (Pal) R. D. Wood	8		Subrahmanyam et al., 1991
Tolypella			
prolifera (Ziz ex A. Braun) Leonh.	11		Bhatnagar, 1991
CLADOPHORACEAE			
Chaetomorpha			
antennian (Bory) Kütz.		36	Gajaria & Patel, 1988
linum (O. F. Müller) Kütz.		36	Gajaria & Patel, 1988
media (Dillwyn) Kütz.		36	Gajaria & Patel, 1988
media (Dillwyn) Kütz.	12		Gajaria & Patel, 1988
torta (Farl. ex Collins) Yendo	12		Gajaria & Patel, 1988
DASYCLADACEAE			
Acetabularia			
mediterranea	20		De & Berger, 1990
GELIDIACEAE			
Gelidium			
amansii J. V. Lamour.	25 (22–26)		Yabu, 1991
latifolium (Grev.) Bornet & Thur.	27–31	55–58	Maggs & Rico, 1991
GRACILARIACEAE			
Gracilaria			
verrucosa (Huds.) Papenf.	24		Bird & Rice, 1990
GYMNODINIACEAE			
Gymnodinium			
catenatum		120	Rees & Hallegraeff, 1991
Symbiodinium			
microadriaticum Freud.	50±1, 97±2		Blank, 1986
LAMINARIACEAE			
Laminaria			
angustata Kjellm.	22, 32	c.60	Yabu & Yasui, 1991
japonica Aresch.	22, 32, 34	44, c.60	Yabu & Yasui, 1991
ochotensis Miyabe	22, 32	c.60	Yabu & Yasui, 1991
religiosa Miyabe	22, 32	c.60	Yabu & Yasui, 1991
LESSONIACEAE			
Dictyoneuropsis			
reticulata (D. A. Saunders) G. M. Sm.	c.18		Lewis, 1991

Species	Gam	Spor	Reference
Dictyoneurum			
californicum Rupr.	c.24		Lewis, 1991
Pelagophycus			
porra (Leman) Setch.	16		Lewis, 1991
MENOIDIACEAE			
Menoidium			
pellucidum Perty	c.45		Prasad & Chaudhary, 1988
MICROTHAMNIACEAE			
Microthamnion			
strictissimum Rabenh.	5		Verma & Prasad, 1990
OEDOGONIACEAE			
Oedogonium			
calcareum	32		Singh & Chaudhary, 1990
gracilius var. globosum	13		Singh & Chaudhary, 1990
hatei	21		Singh & Chaudhary, 1990
hindustanense	17		Singh & Chaudhary, 1990
intermedium f. tenuis	21		Singh & Chaudhary, 1990
lemmermannii	19		Singh & Chaudhary, 1990
plagiostonum f. minuta	22		Singh & Chaudhary, 1990
pseudaureum var. maius	25		Singh & Chaudhary, 1990
tropicum	37		Singh & Chaudhary, 1990
RHODOMELACEAE			
Laurencia			
intricata J. V. Lamour.	29, 30		Yabu, 1991a
SPLACHNIDIACEAE			
Splachnidium			
rugosum (L.) Greville	8–10	20–24	Clayton, 1991
ZYGNEMATACEAE			
Spirogyra			
condensata (Vaucher) Kütz.	14		Abhayavardhani & Sarma, 1984
grevilleana	16 (or 14?)		Jordan & Rawlins, 1990
BRYOPHYTES			
ADELANTHACEAE			
Adelanthus			
lindenbergianus (Lehm.) Mitt.	9		Nakata & Inoue, 1989
ALLISONIACCAE			
Calycularia			
crispula Mitt.	9	18	Kumar & Anand, 1990
AMBLYSTEGIACEAE			
Calliergon			
giganteum (Schimp.) Kindb.	11		Kuta et al., 1990
stramineum (Brid.) Kindb.	11		Kuta et al., 1990
Campyliadelphus			
chrysophyllus (Bird.) Kanda	10		Ochyra & Kuta, 1990
Campylium			
calcareum Crundw. & Nyh.	11		Ochyra & Kuta, 1990

Species	Gam	Spor	Reference
Drepanocladus			
aduncus (Hedw.) Warnst.	11		Kuta et al., 1990
uncinatus (Hedw.) Warnst.	10		Ireland, 1991
uncinatus (Hedw.) Warnst.	10		Zajac, 1990
Hamatocaulis			
vernicosus (Lindb.) Heden.	12		Kuta et al., 1990
Hygrohypnum			
luridum (Hedw.) Jenn.	10		Zajac, 1990
Sanionia			
uncinata (Hedw.) Loeske	10		Ochyra & Kuta, 1990
ANEURACEAE			
Aneura			
latissima Spruce	8		Nakata & Inoue, 1989a
Riccardia			
chamaedryfolia (With.) Grolle	10		Kuta et al., 1990
palmata (Hedw.) Carruth.	10		Inoue, 1989
ANTHOCEROTACEAE			
Anthoceros			
agrestis Paton		10 (8+2m)	Kuta et al., 1990
Phaeoceros			
himalayensis (Kash.) Prosk.	6		Kumar & Anand, 1990
AYTONIACEAE			
Asterella			
pathankotensis Kash.	18		Kumar & Anand, 1990
Cryptomitrium			
himalayense Kash.	9		Kumar & Anand, 1990
Plagiochasma			
appendiculatum Lehm. & Lindenb.	9		Kumar & Anand, 1990
articulatum Kash.	9		Kumar & Anand, 1990
Reboulia			
hemisphaerica (L.) Reddi	18		Kumar & Anand, 1990
BALANTIOPSACEAE			
Balantiopsis			
cancellata (Nees) Steph.	9		Nakata & Inoue, 1989
BARTRAMIACEAE			
Breutelia			
integrifolia (Tayl.) Jaeg.	6		Deguchi & Oginuma, 1990
plicata Mitt.	6		Deguchi & Oginuma, 1990
Conostomum			
pentastichum (Brid.) Lindb.	9		Deguchi & Oginuma, 1990
BRACHYTHECIACEAE			
Brachythecium			
albicans (Hedw.) B.S.G.	7		Ochyra & Kuta, 1990
rivulare B.S.G.	6		Ireland, 1991
rutabulum B.S.G.	10		Zajac, 1990
rutabulus (Hedw.) B.S.G.	9		Talwani & Kumar, 1990
salebrosum (Web. & Mohr) B.S.G.	13		Ireland, 1991
Cirriphyllum			
flotowianum (Sendtn.) Ochyra	11		Kuta et al., 1990

Species	Gam	Spor	Reference
Myuroclada			
maximowiczii (Boroszcz.) Steere & Schof.	11		Deguchi & Oginuma, 1990b
Rhynchostegiella			
humillima (Mitt.) Broth.	10		Talwani & Kumar, 1990
scabriseta (Schwaegr.) Broth.	11		Talwani & Kumar, 1990
Tomentypnum			
nitens (Hedw.) Loeske	11		Kuta et al., 1990
BRYACEAE			
Anomobryum			
nitidum (Mitt.) Jaeg.	20		Talwani & Kumar, 1991
Brachymenium			
alpinum Ochi	22		Talwani & Kumar, 1991
alpinum Ochi	22		Talwani & Kumar, 1990
nepalense Hook.	22		Talwani & Kumar, 1991
Bryum			
billardieri Schwaegr.	10		Deguchi & Oginuma, 1990
billardieri Schwaegr.	20		Talwani & Kumar, 1991
BUXBAUMIACEAE			
Buxbaumia			
aphylla Hedw.	8		Mohan, 1979
CALYPOGEIACEAE			
Calypogeia			
granulata Inoue	9		Inoue, 1989
CEPHALOZIACEAE			
Schiffneria			
hyalina Steph.	9		Inoue, 1989
CLEVEACEAE			
Athalamia			
pinguis Falc.	18		Kumar & Anand, 1990
CONOCEPHALACEAE			
Conocephalum			
conicum (L.) Underw.	8+1m		Newton, 1990
conicum (L.) Underw.	9		Kumar & Anand, 1990
DICRANACEAE			
Campylopus			
introflexus (Hedw.) Brid.	12		Ochyra & Kuta, 1990
Dicranum			
bonjeanii De Not.	11		Kuta et al., 1990
flagellare Hedw.	12		Ireland, 1991
flagellare Hedw.	12		Kuta et al., 1990
montanum Hedw.	12		Ochyra & Kuta, 1990
undulatum Schrad. ex Brid.	12		Kuta et al., 1990
Leucobryum			
glaucum (Hedw.) Aongstr.	11		Ireland, 1991
Oncophorus			
wahlenbergii Brid.	13		Ireland, 1991
Trematodon			
ambiguus (Hedw.) Hornsch.	14		Ireland, 1991

Species	Gam	Spor	Reference
DILAENACEAE			
Pellia			
epiphylla (L.) Corda	9		Newton, 1990
DITRICHACEAE			
Ceratodon			
purpureus (Hedw.) Brid.	13		Ireland, 1991
Ditrichum			
crispatissimum (C. Muell.) Par.	13		Ochyra & Kuta, 1990
ENCALYPTACEAE			
Encalypta			
ciliata Hedw.	13		Ireland, 1991
ENTODONTACEAE			
Entodon			
flavescens (Hook.) Jaeg.	11		Talwani & Kumar, 1990
plicatus C. Muell.	11		Talwani & Kumar, 1990
subplicatus Ren. & Card.	11		Talwani & Kumar, 1990
Pseudoscleropodium			
purum (Hedw.) Fleisch.	11		Ochyra & Kuta, 1990
Rozea			
pterogonioides (Harv.) Jaeg.	11		Talwani & Kumar, 1990
FABRONIACEAE			
Anacamptodon			
splachnoides (Brid.) Brid.	11	20	Talwani & Kumar, 1990
Clasmatodon			
parvulus (Hampe) Sull.	11		Anderson & Bryan, 1987
FISSIDENTACEAE			
Fissidens			
adianthoides Hedw.	24		Ireland, 1991
curvato-involutus Dix.	12		Bassi & Kumar, 1990
diformis Mitt.	12		Bassi & Kumar, 1990
grandifrons Brid.	10		Bassi & Kumar, 1990
osmundioides Hedw.	12		Ireland, 1991
rambii Gang.	10, 12		Bassi & Kumar, 1990
FOSSOMBRONIACEAE			
Fossombronia			
himalayensis Kash.	9		Kumar & Anand, 1990
FUNARIACEAE			
Entosthodon			
wallichii Mitt.	42		Bassi & Kumar, 1990
Funaria			
nutans (Mitt.) Broth.	42		Bassi & Kumar, 1990
wijikii (Broth.) Chop.	21		Bassi & Kumar, 1990
GEOCALYCACEAE			
Chiloscyphus			
profundus (Nees) Engel & Schust.	9		Ochyra & Kuta, 1990
Clasmatocolea			
humilis (Hook. f. & Tayl.) Grolle	9		Nakata & Inoue, 1989

Species	Gam	Spor	Reference
GRIMMIACEAE			
Racomitrium			
canescens (Hedw.) Brid.	12		Zajac, 1990
heterostichum Chop. subsp. heterostichum	13 (12+m)		Bassi & Kumar, 1990
himalayanum (Mitt.) Jaeg.	13		Bassi & Kumar, 1990
HAPLOMITRIACEAE			
Haplomitrium			
chilensis Schust.	9		Nakata & Inoue, 1989
HEDWIGIACEAE			
Hedwigia			
ciliata (Hedw.) P. Beauv.	22		Kuta et al., 1990
HOOKERIACEAE			
Hookeria			
acutifolia Hook. & Grev.	10		Uniyal & Kumar, 1990
HYLOCOMIACEAE			
Hylocomium			
splendens (Hedw.) B.S.G.	11		Ochyra & Kuta, 1990
Leptohymenium			
tenue (Hook.) Schwaegr.	10		Inoue & Higuchi, 1990
Macrothamnium			
macrocarpum (Reinw. & Hornsch.) Fleisch.	10		Inoue & Higuchi, 1990
submacrocarpum (Ren. & Card.) Fleisch.	8		Inoue & Higuchi, 1990
submacrocarpum (Ren. & Card.) Fleisch.	10		Uniyal & Kumar, 1990
Orontobryum			
hookeri (Mitt.) Fleisch.	9		Inoue & Higuchi, 1990
Rhytidiadelphus			
squarosus (Hedw.) Warnst.	6		Zajac, 1990
HYPNACEAE			
Callicladium			
haldanianum (Grev.) Crum	22		Ochyra & Kuta, 1990
Ectropothecium			
sikkimense (Ren. & Card.) Ren. & Card.	10		Inoue & Higuchi, 1990
Gollania			
schensiana Higuchi	11		Inoue & Higuchi, 1990
Herzogiella			
striatella (Bird.) Iwats.	11		Ochyra & Kuta, 1990
Homomallium			
simlaense (Mitt.) Broth.	11		Talwani & Kumar, 1990
Hypnum			
cupressiforme Hedw.	9		Talwani & Kumar, 1990
cupressiforme Hedw.	10		Ochyra & Kuta, 1990
imponens Hedw.	7		Ireland, 1991
jutlandicum Holmen & Warncke	10		Ochyra & Kuta, 1990
Isopterygium			
minutirameum (C. Muell.) Jaeg.	10		Uniyal & Kumar, 1990
Pylaisia			
polyantha (Hedw.) B.S.G.	11		Uniyal & Kumar, 1990
Taxiphyllum			
wissgrillii (Garov.) Wijk & Marg.	10		Kuta et al., 1990

Species	Gam	Spor	Reference
HYPNODENDRACEAE			
Braithwaitea			
sulcata (Hook.) Jaeg.	10		Ramsay, 1987
Hypnodendron			
arcuatum (Hedw.) Lindb. ex Mitt.	9		Ramsay, 1987
colensoi (Hook. f. & Wils.) Mitt.	5		Ramsay, 1987
comatum (C. Muell.) Mitt. ex Touw	4		Ramsay, 1987
comosum (Labill.) Mitt. var. comosum	4		Ramsay, 1987
dendroides (Brid.) Touw	4		Ramsay, 1987
diversifolium Broth. & Geh.	5		Ramsay, 1987
kerrii (Mitt.) Par.	9		Ramsay, 1987
marginatum (Wils.) Lindb. ex Jaeg.	9		Ramsay, 1987
menziesii (Hook.) Par. subsp. menziesii	5		Ramsay, 1987
reinwardtii (Schwaegr.) Jaeg. subsp. reinwardtii	5		Ramsay, 1987
spininervium (Hook.) Jaeg. subsp. spininervium	9		Ramsay, 1987
vitiense subsp. australe Touw	9		Ramsay, 1987
JUNGERMANNIACEAE			
Gymnocolea			
inflata (Huds.) Dum.	9		Ochyra & Kuta, 1990
Jungermannia			
glauca Amak.	9		Kumar & Anand, 1990
infusca var. ovicalyx (Steph.) Amak.	9		Inoue, 1989
truncata Nees	9		Kumar & Anand, 1990
Nardia			
assamica (Mitt.) Amak.	9		Inoue, 1989
Pleurozia			
purpurea Lindb.	8+1m		Newton, 1990
LEPICOLEACEAE			
Lepicolea			
ochroleuca (Spreng.) Spruce	18		Nakata & Inoue, 1989
LEPIDOLAENACEAE			
Gackstroemia			
magellanica (Lam.) Trev.	9		Nakata & Inoue, 1989
LESKEACEAE			
Lindbergia			
duthiei (Broth.) Broth.	22 (21+m)		Talwani & Kumar, 1991
duthiei (Broth.) Broth.	11, 22		Talwani & Kumar, 1990
koelzii R. S. Williams	22 (21+m)		Talwani & Kumar, 1991
Pseudoleskea			
chilensis (Lor.) Ochyra	11		Deguchi & Oginuma, 1990
LOPHOZIACEAE			
Chandonanthus			
hirtellus (Web.) Mitt.	9		Inoue, 1989
MARCHANTIACEAE			
Dumortiera			
hirsuta (Sw.) Nees	9		Kumar & Anand, 1990

Species	Gam	Spor	Reference
Lunularia			
cruciata Adans.	8+1m		Newton, 1990
Marchantia			
paleacea Bertol.	9		Kumar & Anand, 1990
paleacea subsp. diptera (Nees & Mont.) Hatt.	9		Inoue, 1989
MARSUPELLACEAE			
Marsupella			
emarginata (Ehrh.) Dum.	9		Inoue, 1989
MEESIACEAE			
Paludella			
squarrosa (Hedw.) Brid.	10		Kuta et al., 1990
METEORIACEAE			
Meteoriopsis			
reclinata (C. Muell.) Fleisch.	11		Uniyal & Kumar, 1990
squarrosa (Hook.) Fleisch.	11		Uniyal & Kumar, 1990
METZGERIACEAE			
Metzgeria			
furcata (L.) Dum.	9		Kuta et al., 1990
MNIACEAE			
Cinclidium			
stygium Sw.	14		Kuta et al., 1990
Mnium			
busintegrum Card.	12		Uniyal & Kumar, 1990
heterophyllum (Hook.) Schwaegr.	6		Uniyal & Kumar, 1990
integrum Bosch. & Lac.	6, 12		Uniyal & Kumar, 1990
japonicum Lindb.	12		Uniyal & Kumar, 1990
marginatum (With.) P. Beauv.	12		Ireland, 1991
marginatum (With.) P. Beauv.	6		Uniyal & Kumar, 1990
spinosum (Voit) Schwaegr.	7		Talwani & Kumar, 1990
undulatum Hedw.	12		Uniyal & Kumar, 1990
Plagiomnium			
elatum (B.S.G.) T. Kop.	6		Kuta et al., 1990
ellipticum (Brid.) T. Kop.	6		Kuta et al., 1990
integrum (Bosch. & Lac.) T. Kop.	7		Talwani & Kumar, 1990
Rhizomnium			
punctatum (Hedw.) T. Kop.	7 (6+m)		Zajac, 1990
MONOCLEACEAE			
Monoclea			
forsteri Hook.	9		Nakata & Inoue, 1989
NECKERACEAE			
Neckera			
complanata (Hedwig) Hueb.	10		Ochyra & Kuta, 1990
ORTHOTRICHACEAE			
Orthotrichum			
anomalum Hedw.	10+m		Ireland, 1991
duthiei Vent.	11		Talwani & Kumar, 1990
griffithii Mitt. ex Dix.	10		Uniyal & Kumar, 1990

Species	Gam	Spor	Reference
griffithii Mitt. ex Dix.	11		Talwani & Kumar, 1990
stellatum Brid.	10+m		Ireland, 1991
urnigeium Myr.	10		Uniyal & Kumar, 1990
venustum Vent.	11		Talwani & Kumar, 1990
virens Vent.	11		Talwani & Kumar, 1990
PELLIACEAE			
Pellia			
endiviifolia (Dicks.) Dum.	9		Kumar & Anand, 1990
PLAGIOCHILACEAE			
Plagiochila			
anthracina Inoue	9		Nakata & Inoue, 1989
asplenioides (L.) Dum.	8+1m		Newton, 1990
elata Tayl.	9		Nakata & Inoue, 1989
jacquinotii Mont.	9		Nakata & Inoue, 1989
porelloides (Torrey ex Nees) Lindb.	8+1m		Newton, 1990
satoi Hatt.	9		Inoue, 1989
PLAGIOTHECIACEAE			
Plagiothecium			
cavifolium (Brid.) Iwats.	11		Ireland, 1991
curvifolium Schlieph. ex Limpr.		22	Zajac, 1990
curvifolium Schlieph. ex Limpr.	11		Ochyra & Kuta, 1990
laetum B.S.G.	11		Ochyra & Kuta, 1990
leatum B.S.G.	10+m		Ireland, 1991
Pseudotaxiphyllum			
distichaceum (Mitt.) Iwats.	11		Inoue & Higuchi, 1990
POLYTRICHACEAE			
Pogonatum			
aloides (Hedw.) P. Beauv.	7		Zajac, 1990
microstomum (Schwaegr.) Brid.	7		Uniyal & Kumar, 1990
Polytrichastrum			
emodii G. L. Smith	7		Bassi & Kumar, 1990
sexangulare (Brid.) G. L. Smith	14		Kuta et al., 1990
Polytrichum			
strictum Brid.	7		Kuta et al., 1990
PORELLACEAE			
Porella			
chilensis (Lehm. & Lindb.) Trev.	8		Nakata & Inoue, 1989
platyphylla (L.) Pfeiff.	8		Newton, 1990
POTTIACEAE			
Barbula			
constricta Mitt.	7		Bassi & Kumar, 1990
convoluta Hedw.	13		Ochyra & Kuta, 1990
Bryoerythrophyllum			
atrorubens (Besch.) Chen	13		Bassi & Kumar, 1990
wallichii (Mitt.) Chen	13		Uniyal & Kumar, 1990
Hydrogonium			
gracilentum (Mitt.) Chen	15 (14+m)		Bassi & Kumar, 1990
subpellucidum Mitt.	13		Bassi & Kumar, 1990
Hymenostomum			
edentulum (Mitt.) Besch.	13		Bassi & Kumar, 1990

Species	Gam	Spor	Reference
Hyophila			
perannulata Ren. & Card.	13		Bassi & Kumar, 1990
spatulata (Harv.) Jaeg.	13		Bassi & Kumar, 1990
Oxystegus			
tenuirostris (Hook. & Tal.) Nork.	13		Bassi & Kumar, 1990
Timmiella			
subintegra Dix.	13		Bassi & Kumar, 1990
Tortella			
tortuosa (Hedw.) Limpr.	13		Ochyra & Kuta, 1990
Tortula			
princeps De Not.	55		Bassi & Kumar, 1990
Trichostomum			
uncifolium Dix.	13		Bassi & Kumar, 1990
PTEROBRYACEAE			
Cryptoleptodon			
flexuosus (Harv.) Ren. & Card.	11		Talwani & Kumar, 1990
PTILIDIACEAE			
Ptilidium			
ciliare (L.) Hampe	9		Kuta et al., 1990
PTYCHOMITRIACEAE			
Ptychomitriuim			
dentatum Mitt.	13II		Deguchi & Oginuma, 1990a
Ptychomitrium			
fauriei Besch.	13II		Deguchi & Oginuma, 1990a
linearifolium Reim.	13II		Deguchi & Oginuma, 1990a
polyphylloides (C. Muell.) Par.	13II		Deguchi & Oginuma, 1990a
RADULACEAE			
Radula			
plumosa Mitt. ex Steph.	8		Nakata & Inoue, 1989
RHACHITHECIACEAE			
Rhachithecium			
perpusillum (Thwait. & Mitt.) Broth.	11		Talwani & Kumar, 1990
RICCIACEAE			
Riccia			
glauca L.	8 (7+m)		Kuta et al., 1990
SCAPANIACEAE			
Scapania			
nemorea (L.) Grolle	9 (8+m)		Kuta et al., 1990
SCHISTOCHILACEAE			
Schistochila			
lamellata (Hook.) Dum.	9		Nakata & Inoue, 1989
stratosa (Mont.) Evans	9		Nakata & Inoue, 1989
SELIGERIACEAE			
Seligeria			
patula (Lindb.) Broth.		26	Kuta et al., 1990

Species	Gam	Spor	Reference
SPLACHNACEAE			
Tetraplodon			
angustatum Br.	10		Mohan, 1979
STEREOPHYLLACEAE			
Stereophyllum			
fulvum (Harv.) Jaeg.	11		Talwani & Kumar, 1990
TARGIONIACEAE			
Cyathodium			
flabellatum Mehra	8		Kumar & Anand, 1990
tuberosum Kash.	8		Kumar & Anand, 1990
Targionia			
hypophylla L.	9		Zamora et al., 1990
hypophylla L.	9		Kumar & Anand, 1990
lorbeeriana K. Muell.	27		Zamora et al., 1990
TETRAPHIDACEAE			
Tetraphis			
pellucida Hedw.	8		Ireland, 1991
THUIDIACEAE			
Thuidium			
cymbifolium (Doz. & Molk.) Doz. & Molk.	20		Talwani & Kumar, 1990
erectum Duby	11		Ochyra & Kuta, 1990
recognitum (Hedw.) Lindb.	10		Talwani & Kumar, 1990
tamariscinum (Hedw.) B.S.G.	11		Ochyra & Kuta, 1990
TIMMIACEAE			
Timmia			
austriaca Hedw.	8		Uniyal & Kumar, 1990
PTERIDOPHYTES			
ADIANTACEAE			
Adiantum			
capillus-veneris L.	30		Queirós, 1991
Anogramma			
chaerophylla (Desv.) Link	29		Rasbach & Reichstein, 1990
leptophylla (L.) Link	26		Rasbach & Reichstein, 1990
leptophylla (L.) Link	26+3B		Perez Carro & Fernández Areces, 1991
Cheilanthes			
tinaei Tod.	60		Rasbach et al., 1990
Coniogramme			
caudata (Wall. ex Ettingsh.) Ching		60	Matsumoto & Nakaike, 1990
fraxinea (Don) Diels		120	Matsumoto & Nakaike, 1990
intermedia Hieron.		60, 120	Matsumoto & Nakaike, 1990
procera (Wall.) Feé		60	Matsumoto & Nakaike, 1990
Cryptogramma			
cascadensis E. R. Alverson	30II		Alverson, 1989
Onychium			
japonicum (Thunb.) Kunze		116	Matsumoto & Nakaike, 1990
Pellaea			
rufa A. F. Tryon	58II		Gastony, 1990

Species	Gam	Spor	Reference
Pentagramma			
triangularis subsp. maxonii (Weath.) Yatsk., Windham & Wollenw.	30II		Yatskievych et al., 1990
Pityrogramma			
ebenea (L.) Proctor	116II		Yatskievych et al., 1990
Pteris			
cretica L.		58	Takei, 1991
cretica L.	29, 71I+multivalent		Punetha, 1990
excelsa Gaudich.		58	Matsumoto & Nakaike, 1990
fauriei Hieron.		58, 87, 89	Nakato, 1990
grevilleana Wall. ex Agardh		58	Nakato, 1990
wallichiana Agardh		58	Matsumoto & Nakaike, 1990
wulaiensis Kuo		58	Kuo, 1989
ASPLENIACEAE			
Arachniodes			
rhomboidea (Wall. ex Presl) Ching		164	Matsumoto & Nakaike, 1990
speciosa (D. Don) Ching		164	Matsumoto & Nakaike, 1990
Asplenium			
adiantum-nigrum L.	72		Rasbach et al., 1990
adiantum-nigrum L.	72		Horjales et al., 1990
adiantum-nigrum L.	72		Cubas et al., 1990
adiantum-nigrum var. adiantum-nigrum	72		Queirós, 1991
×alternifolium Wulfen		c.108	Wagner, 1991
×alternifolium Wulfen nothosubsp. heufleri (Reichert) Aizpuru et al.	c.72		Perez Carro et al., 1990
×artanense Rosello, Cubas, Gradaille & Sastre	72I	72	Rosselló et al., 1990
azomanes Roselló, Cubas & Rebassa	72		Rosselló et al., 1991
billotii F. Schultz	72		Horjales et al., 1990
billotii F. Schultz	72		Queirós, 1991
billotii F. Schultz	72		Cubas et al., 1990
cardiophyllum (Hance) Baker		156	Kato et al., 1990
×morganii W. H. Wagner		108	Wagner et al., 1990
aff. obliquissimum (Hayata) Sugim. & Kurata		c.156	Matsumoto & Nakaike, 1990
obovatum var. deltoideum Demiriz, Viane & Reichst.	36II		Demiriz et al., 1990
obovatum subsp. lanceolatum P. Silva	72		Rasbach et al., 1990b
obovatum var. protobillotii Demiriz, Viane & Reichst.	36		Rasbach et al., 1990b
obovatum var. protobillotii Demiriz, Viane & Reichst.	36II		Demiriz et al., 1990
onopteris L.	36		Queirós, 1991
onopteris L.	36		Horjales et al., 1990
×sarniense Sleep	c.37II+c.70I		Bennert et al., 1991
septentrionale (L.) Hoffmann	72		Rasbach et al., 1990
×tabulense Roselló, Cubas & Rebassa	72		Rosselló et al., 1991
×ticinense D. E. Mey.	5		Cubas et al., 1990
×ticinense D. E. Mey.	36II+36I		Rasbach et al., 1990
trichomanes subsp. ×barreraense H. Rasbach, K. Rasbach, T. Reichstein & H. W. Bennert	5–9III, 32–41II, 43–60I		Rasbach et al., 1990a
trichomanes subsp. coriaceifolium Rasbach, K. Rasbach, Reichst. & Bennert	72		Rasbach et al., 1990a

Species	Gam	Spor	Reference
trichomanes subsp. ×malacitense H. Rasbach, K. Rasbach, T. Reichstein & H. W. Bennert	c.36II+c.36I		Rasbach et al., 1990a
trichomanes subsp. quadrivalens D. E. Mey.	72		Queirós, 1991
trichomanes subsp. quadrivalens D. E. Mey.	72		Rosselló et al., 1991
trichomanes subsp. ×staufferi Lovis & Reichst.	c.72		Perez Carro et al., 1990
Ceterach			
officinarum subsp. officinarum	72		Queirós, 1991
Cyrtomium			
caryotideum (Wall. ex Hook. & Grev.) Presl	123		Matsumoto & Nakaike, 1990
Cystopteris			
bulbifera (L.) Bernh.	42II		Haufler et al., 1990
fragilis subsp. fragilis	84		Queirós, 1991
protrusa (Weath.) Blasdell	42II		Haufler et al., 1990
tennesseensis Shaver	84II		Haufler et al., 1990
tennesseensis Shaver × C. bulbifera (L.) Bernh.	42II+42I		Haufler et al., 1990
tennesseensis Shaver × C. protrusa (Weath.) Blasdell	42II+42I		Haufler et al., 1990
Polystichum			
andersonii M. Hopkins × P. munitum (Kaulfuss) C. Presl		123	Soltis et al., 1989
concinnum Lellinger ex Barrington	41II		Barrington, 1990
concinnum Lellinger ex Barrington × P. speciosissimum (Kunze) Copel.	32II+18I, 40II+2I, etc.		Barrington, 1990
concinnum Lellinger ex Barrington × P. talamancanum Barrington	41II+41I		Barrington, 1990
lemmonii Underw.		82	Soltis et al., 1989
munitum (Kaulf.) C. Presl		82	Soltis et al., 1989
orbiculatum (Desv.) Remy	81II+2I		Barrington, 1990
orbiculatum (Desv.) Remy × P. talamancanum Barrington	51II+62I		Barrington, 1990
setiferum (Forssk.) Moore ex Woyn.	41		Queirós, 1991
speciosissimum (Kunze) Copel.	41II		Barrington, 1990
speciosissimum (Kunze) Copel. × P. talamancanum Barrington	31II+60I		Barrington, 1990
talamancanum Barrington	82II		Barrington, 1990
ATHYRIACEAE			
Athyrium			
filix-femina (L.) Roth ex Mert.	45		Horjales et al., 1990
×reichsteinii subsp. ×microderris Rasbach, Reichst. & Schneller		120	Rasbach et al., 1991
×reichsteinii subsp. ×praetermissum Rasbach, Reichst. & Schneller		120	Rasbach et al., 1991
Diplazium			
amamianum Tagawa		82	Nakato, 1990
caudatum (Cav.) Jermy	41		Queirós et al., 1991
flavoviride		80	Kato & Darnaedi, 1988
polypodioides Blume	82	164	Ammal & Bhavanandan, 1990
subsinuatum (Wall.) Tagawa × Lunathyrium petersenii (Kunze) H. Ohba		160	Matsumoto & Nakaike, 1990

Species	Gam	Spor	Reference
subsinuatum (Wall.) Tagawa × Lunathyrium petersenii (Kunze) H. Ohba		160	Matsumoto & Nakaike, 1990
Lunathyrium			
petersenii (Kunze) H. Ohba		160	Matsumoto & Nakaike, 1990
AZOLLACEAE			
Azolla			
caroliniana Willd.		44, 66	Stergianou & Fowler, 1990
filiculoides Lam.		44, 66	Stergianou & Fowler, 1990
mexicana Presl		44	Stergianou & Fowler, 1990
microphylla Kaulf.		44, 66	Stergianou & Fowler, 1990
nilotica Decne. ex Mett.		52	Stergianou & Fowler, 1990
pinnata R. Br.		44, 66, 88	Stergianou & Fowler, 1990
rubra R. Br.		44	Stergianou & Fowler, 1990
BLECHNACEAE			
Blechnum			
spicant var. homophyllum Merino ex H. Christ	34		Horjales et al., 1990
DENNSTAEDTIACEAE			
Hypolepis			
punctata (Thunb.) Mett. ex Kuhn		200	Nakato, 1990
Lindsaea			
commixta Tagawa		204	Nakato, 1990
lucida Bl.		94	Lin et al., 1990
odorata var. japonica (Baker) Kramer	c.75	c.150	Lin et al., 1990
orbiculata var. commixta (Tagawa) Kramer	c.150	c.300	Lin et al., 1990
Microlepia			
marginata (Panz.) C. Chr.		172	Takei & Tanaka, 1974
marginata var. bipinnata Makino		126	Nakato, 1990
strigosa (Thunb.) C. Presl	43II, 21II+11IV, 86II		Hsu & Tsai, 1990
Sphenomeris			
biflora (Kaulf.) Tagawa	48	96	Lin et al., 1990
chinensis (L.) Maxon	48, c.94, 96, 98	96, c.192, 194, 196	Lin et al., 1990
gracilis (Tagawa) Kurata	49	98	Lin et al., 1990
minutula Kurata	49	98	Lin et al., 1990
Tapeinidium			
pinnatum (Cav.) C. Chr.	c.150	c.300	Lin et al., 1990
DRYOPTERIDACEAE			
Dryopteris			
expansa (C. Presl) Fraser-Jenk. & Jermy	41		Hovenkamp et al., 1990
sparsa (Ham. ex Don) Kuntze		82	Matsumoto & Nakaike, 1990
stenolepis (Baker) C. Chr.		82	Matsumoto & Nakaike, 1990
GLEICHENIACEAE			
Gleichenia			
bancroftii Hook.	56		Walker, 1990
bifida (Willd.) Spreng.	34		Walker, 1990
costaricensis (Underw.) C. Chr.	34, 68		Walker, 1990
intermedia Baker	34		Walker, 1990
nitida Rosenst.	34		Walker, 1990

Species	Gam	Spor	Reference
retroflexa J. Bommer & H. Christ	34		Walker, 1990
strictissima H. Christ	34		Walker, 1990
GRAMMITIDACEAE			
Grammitis			
* trichomanoides (Sw.) Ching	c.36		Silva Araujo, 1976
HYMENOPHYLLACEAE			
Hymenophyllum			
wilsonii Hook.	18		Rasbach et al., 1990
ISOETACEAE			
Isoetes			
×brittonii D. F. Brunt. & W. C. Taylor		33	Brunton & Taylor, 1990
×harveyi A. A. Eaton		77	Britton, 1991
prototypus D. M. Britton		22	Britton & Goltz, 1991
MARSILEACEAE			
Pilularia			
globulifera L.		26	Wentworth et al., 1991
OPHIOGLOSSACEAE			
Botrychium			
lanuginosum Wall. ex Hook. & Grev.	180	270	Jermy & Walker, 1977
pallidum W. H. Wagner	45		Wagner et al., 1990a
spathulatum W. H. Wagner	90		Wagner et al., 1990a
Ophioglossum			
costatum R. Br.	100, 110, 115, 116, 120, 240		Khandelwal, 1990
eliminatum Khand. & Goswami	30, 34, 60, 90, 100, 110, 115, 120		Khandelwal, 1990
gramineum Willd.	108, 116, 120, 212		Khandelwal, 1990
lusitanicum L.	120, 240		Khandelwal, 1990
oleosum Khand.	100, 110, 120		Khandelwal, 1990
petiolatum Hook.	100, 108, 112, 120, 124		Khandelwal, 1990
polyphyllum A. Braun ex Schub.	120, 240		Khandelwal, 1990
reticulatum L.	240, 360, 480, 510		Khandelwal, 1990
thermale Komarov	120, 132, 184, 240		Khandelwal, 1990
vulgatum L.	120		Khandelwal, 1990
OSMUNDACEAE			
Osmunda			
japonica Thunb.	22		Takei, 1988
POLYPODIACEAE			
Colysis			
elliptica (Thunb.) Ching		72	Takei, 1983
pothifolia (Don) Presl		72	Takei, 1983
shintensis (Hayata) H. Ito		108	Takei, 1983
wrightii (Hook.) Ching		72	Takei, 1983
wrightii (Hook.) Ching		74, 75	Nakato, 1990

Species	Gam	Spor	Reference
Crypsinus			
engleri (Luerss.) Copel.		70	Takei, 1983
hastatus (Thunb.) Copel.		70	Takei, 1983
yakushimensis (Makino) Tagawa		70	Takei, 1983
Drymotaenium			
miyoshianum (Makino) Makino		104	Nakato, 1990
Lemmaphyllum			
microphyllum var. microphyllum	36	72	Takei, 1969
microphyllum var. obovatum (Harr.) C. Chr.		72	Takei, 1969
Lepisorus			
mediocris Ching & Khullar	70		Khullar & Sharma, 1988
morrisonensis (Hayata) H. Itô	70		Khullar & Sharma, 1988
thunbergianus (Kaulf.) Ching		50	Takei, 1989
thunbergianus (Kaulf.) Ching		50	Takei, 1979
Polypodium			
appalachianum Haufler & Windham	37		Haufler & Wang, 1991
californicum Kaulf.	37II		Whitmore & Smith, 1991
calirhiza S. A. Whitmore & A. R. Sm.	74II, c.74II		Whitmore & Smith, 1991
calirhiza S. A. Whitmore & A. R. Sm. × P. glycyrrhiza D. C. Eaton	c.37II+37I		Whitmore & Smith, 1991
cambricum subsp. cambricum	37		Queirós, 1991
glycyrrhiza D. C. Eaton	36II+2I, 37II		Whitmore & Smith, 1991
sibiricum Sipliv.	37		Haufler & Wang, 1991
Pyrrosia			
linearifolia (Hook.) Ching	37	72	Takei, 1969
lingua (Thunb.) Farw.		72	Takei, 1969
SALVINIACEAE			
Salvinia			
cucullata Roxb.		45	Tatuno & Takei, 1969
natans (L.) All.		18	Tatuno & Takei, 1969
natans (L.) All.		18	Tatuno & Takei, 1970
SCHIZAEACEAE			
Lygodium			
japonicum (Thunb. ex Murray) Sw.		58	Nakato, 1990
SELAGINELLACEAE			
Selaginella			
boninensis Baker	9II		Tsai & Shieh, 1988
ciliaris (Retz.) Spring	9II		Tsai & Shieh, 1988
delicatula (Desv.) Alston	20II		Tsai & Shieh, 1988
denticulata (L.) Spring	9		Queirós, 1991
doederleinii Hieron.	18II		Tsai & Shieh, 1988
heterostachys Baker	10II		Tsai & Shieh, 1988
involvens (Sw.) Spring	10II		Tsai & Shieh, 1988
labordei Hieron. ex H. Christ	10II		Tsai & Shieh, 1988
leptophylla Baker	10II		Tsai & Shieh, 1988
mollendorffii Hieron.	10II		Tsai & Shieh, 1988
nipponica Fr. & Sav.	9II		Tsai & Shieh, 1988
remotifolia Spring	9II		Tsai & Shieh, 1988
repanda (Desv.) Spring	10II		Tsai & Shieh, 1988
stauntoniana Spring	9II		Tsai & Shieh, 1988
tamariscina (P. Beauv.) Spring	11II		Tsai & Shieh, 1988

Species	Gam	Spor	Reference
TECTARIACEAE			
Coveniella			
poecilophlebia (Hook.) Tindale	41	82	Tindale, 1985
Lastreopsis			
tinarooensis Tindale	41	82	Tindale, 1985
THELYPTERIDACEAE			
Ampelopteris			
prolifera (Retz.) Copel.	36		Loyal, 1991
Christella			
arida (D. Don) Holttum	36		Loyal, 1991
crinipes (Hook.) Holttum	36		Loyal, 1991
cylindrothrix (Rosenst.) Holttum	36		Loyal, 1991
Cyclogramma			
auriculata (J. Sm.) Ching	72		Loyal, 1991
Glaphyropteridopsis			
erubescens (Wall. ex Hook.) Ching	36		Loyal, 1991
Macrothelypteris			
ornata (Wall. ex Bedd.) Ching	31		Loyal, 1991
torresiana (Gaudich.) Ching	62		Loyal, 1991
Metathelypteris			
flaccida (Blume) Ching	70		Loyal, 1991
Oreopteris			
elwesii (Baker) Ching	34		Loyal, 1991
Parathelypteris			
glanduligera (Kunze) Ching		108	Matsumoto & Nakaike, 1990
Phegopteris			
connectilis (Michx.) Watt	60	90	Matsumoto & Yano, 1989
connectilis (Michx.) Watt		90	Matsumoto & Nakaike, 1990
Pneumatopteris			
truncatum (Poir.) Holttum	36		Loyal, 1991
Pronephrium			
lakhimpurense (Rosenst.) Holttum	36		Loyal, 1991
multilineatum (Wall.) Holttum	36		Loyal, 1991
multilineatum var. mussoriensis	36		Loyal, 1991
triphyllum (Sw.) Holttum	72		Manickam & Irudayaraj, 1990
Pseudocyclosorus			
canus (Baker) Holttum & J. W. Grimes	35	105	Loyal, 1991
esquirolii (H. Christ) Ching	35		Loyal, 1991
tylodes (Kunze) Ching	36		Loyal, 1991
Pseudophegopteris			
aurita (Hook.) Ching	31		Loyal, 1991
levingei (C. B. Clarke) Ching	93		Loyal, 1991
pyrrhorhachis (Kuntze) Ching	31		Loyal, 1991
rectangularis (Zoll.) Holttum	62		Loyal, 1991
subaurita (Tagawa) Ching		62	Nakato, 1990
SPERMATOPHYTES			
ACANTHACEAE			
Acanthus			
mollis L.	28		Daniel & Chuang, 1989
Anisacanthus			
andersonii T. Daniel	18		Daniel et al., 1990
gonzalezii Greenman	18		Daniel et al., 1990

Species	Gam	Spor	Reference
quadrifidus (Vahl) Nees var. quadrifidus	18		Daniel et al., 1990
quadrifidus var. brevilobus (S. Hagen) Henrickson	18		Daniel et al., 1990
quadrifidus var. wrightii (Torr.) Henrickson	18		Daniel et al., 1990
Aphanosperma			
sinaloensis (Leonard & H. Gentry) T. Daniel	18		Daniel et al., 1990
Aphelandra			
hieronymi Grisebach		28	Piovano & Bernardello, 1991
madrensis Lindau	14		Daniel et al., 1990
scabra (Vahl) Sm.	14		Daniel et al., 1990
Barleria			
acuminata Wight		40	Ranganath & Krishnappa, 1990
buxifolia L.		40	Ranganath & Krishnappa, 1990
cristata L.	20		Daniel & Chuang, 1989
gibsonii Dalz.		40	Ranganath & Krishnappa, 1990
involucrata var. elata C. B. Clarke		40	Ranganath & Krishnappa, 1990
micans Nees	20		Daniel et al., 1990
noctiflora L.		40	Ranganath & Krishnappa, 1990
strigosa Willd.		40	Ranganath & Krishnappa, 1990
Carlowrightia			
mcvaughii T. Daniel	18		Daniel et al., 1990
parviflora (Buckley) Wasshausen	18		Daniel et al., 1990
pectinata Brandegee	18		Daniel et al., 1990
texana Henrickson & Daniel	18		Daniel et al., 1990
Chaetothylax			
umbrosus Nees		28	Piovano & Bernardello, 1991
Chalarothyrsus			
amplexicaulis Lindau	18		Daniel et al., 1990
Dicliptera			
haenkeana Nees	40		Daniel et al., 1990
inaequalis Greenman	40		Daniel et al., 1990
niederleiniana Lindau		80	Piovano & Bernardello, 1991
peduncularis Nees	40		Daniel et al., 1990
resupinata (Vahl) Juss.	40		Daniel et al., 1990
sciadephora J. D. Smith	40		Daniel et al., 1990
scutellata Grisebach		80	Piovano & Bernardello, 1991
suberecta (André) Bremek.	40		Daniel & Chuang, 1989
tweediana Nees		80	Piovano & Bernardello, 1991
Dyschoriste			
hirsutissima (Nees) Kuntze	30		Daniel et al., 1990
humilis (Grisebach) Lindau		30	Piovano & Bernardello, 1991
saltuensis Fernald	15		Daniel et al., 1990
Elytraria			
bromoides Oersted	12		Daniel et al., 1990
imbricata (M. Vahl) Pers.	12		Daniel et al., 1990
mexicana Fryx. & S. Koch	12		Daniel et al., 1990
Fittonia			
albivenis (Lindl. ex Veitch) Brummitt	18		Daniel & Chuang, 1989
Gymnostachyum			
ceylanicum Arn. & Nees	28		Daniel & Chuang, 1989
Gypsacanthus			
nelsonii Lott, Jaramillo & Rzed.	18		Daniel et al., 1990

Species	Gam	Spor	Reference
Henrya			
insularis Nees	18		Daniel et al., 1990
tuberculosperma T. Daniel	18		Daniel et al., 1990
Holographis			
caput-medusae T. Daniel	13		Daniel et al., 1990
ehrenbergiana Nees	13		Daniel et al., 1990
leticiana T. Daniel	13		Daniel et al., 1990
pallida Leonard & H. Gentry	26		Daniel et al., 1990
Ixtlania			
acicularis M. E. Jones	14		Daniel et al., 1990
Justicia			
adenothyrsa (Lindau) T. Daniel	28		Daniel et al., 1990
alopecuroidea T. Daniel	28		Daniel et al., 1990
anagalloides (Nees) T. Anders.		18, 36	Ensermu, 1990
brandegeana Wassh. & Smith	14		Daniel & Chuang, 1989
brasiliana Roth.	14	28	Piovano & Bernardello, 1991
calyculata Deflers		18	Ensermu, 1990
carnea Lindl.	17		Daniel & Chuang, 1989
caudata A. Gray	14		Daniel et al., 1990
cufodontii (Fiori) Ensermu		22	Ensermu, 1990
exigua S. Moore		14	Ensermu, 1990
fulvicoma Schlecht.	14		Daniel et al., 1990
gilliesii (Nees) Benth.		28	Piovano & Bernardello, 1991
linearis Robinson & Greenman	14		Daniel et al., 1990
matammensis (Schweinf.) Oliv.		14	Ensermu, 1990
nuttii C. B. Clarke		22	Ensermu, 1990
oerstedii Leonard	22		Daniel et al., 1990
oranensis De Marco & Ruíz	14		Piovano & Bernardello, 1991
ornatopila Ensermu		22	Ensermu, 1990
pectoralis Jacquin	11		Daniel et al., 1990
schoensis Lindau		c.32	Ensermu, 1990
secunda Vahl	14		Daniel et al., 1990
sonorae Wasshausen	11		Daniel et al., 1990
squarrosa Grisebach	14	28	Piovano & Bernardello, 1991
tweediana (Nees) Grisebach		56	Piovano & Bernardello, 1991
xylosleoides Grisebach		32	Piovano & Bernardello, 1991
Mackaya			
bella Harv.	42		Daniel & Chuang, 1989
Mirandea			
andradenia T. Daniel	18		Daniel et al., 1990
grisea Rzedowski	18		Daniel et al., 1990
Odontonema			
tubiforme (Bertol.) Kuntze	21		Daniel et al., 1990
Pachystachys			
lutea Nees	18		Daniel & Chuang, 1989
Pseuderanthemum			
alatum (Nees) Radlk.	21		Daniel et al., 1990
alatum (Nees) Radlk.	21		Daniel & Chuang, 1989
Razisea			
spicata Oersted	18		Daniel et al., 1990
Ruellia			
brevifolia (Pohl) Ezcurra		34	Piovano & Bernardello, 1991
bulbifera Lindau		34	Piovano & Bernardello, 1991
ciliatiflora Hook.		34	Piovano & Bernardello, 1991
aff. dissitifolia (Nees) Hieron.		34	Piovano & Bernardello, 1991

Species	Gam	Spor	Reference
geminiflora Kunth		34	Piovano & Bernardello, 1991
longipedunculata Lindau		34	Piovano & Bernardello, 1991
nudiflora (Engelman & Gray) Urban	17		Daniel et al., 1990
petiolaris (Nees) T. Daniel	17		Daniel et al., 1990
tweediana Grisebach		34	Piovano & Bernardello, 1991
Siphonoglossa			
longiflora (Torr.) A. Gray	14		Daniel et al., 1990
mexicana Hilsenbeck	11		Daniel et al., 1990
ramosa Oerst.	11		Daniel et al., 1990
sulcata (Nees) Lindau		36	Piovano & Bernardello, 1991
Stenandrium			
breviflorum Bridarolli	13	26	Piovano & Bernardello, 1991
dulce (Cav.) Nees	26	52	Piovano & Bernardello, 1991
Strobilanthes			
lanatus Nees	16		Daniel & Chuang, 1989
Teliostachya			
alopecuroidea (Vahl) Nees	9		Daniel et al., 1990
Tetramerium			
fruticosum Brandegee	18		Daniel et al., 1990
glandulosum Oersted	18		Daniel et al., 1990
langlassei Happ	18		Daniel et al., 1990
oaxacanum T. Daniel	18		Daniel et al., 1990
sagasteguianum T. Daniel	18		Daniel et al., 1990
Thunbergia			
alata Bojer ex Sims	9		Daniel & Chuang, 1989
grandiflora (Roxb. ex Rottler) Roxb.	28		Daniel & Chuang, 1989
Yeatesia			
mabryi Hilsenbeck	18		Daniel et al., 1990
ACERACEAE			
Acer			
platanoides L.		26	Semerenko, 1990
yangjuechi		34	Zhao et al., 1990
ADOXACEAE			
Adoxa			
moschatellina L.		36	Lavrenko et al., 1990
moschatellina L.		36	Lavrenko et al., 1991
AGAVACEAE			
see			
AMARYLLIDACEAE			
AIZOACEAE			
Apatesia			
helianthoides (Ait.) N. E. Br.		18	Ihlenfeldt & Gerbaulet, 1990
pillansii N. E. Br.		18	Ihlenfeldt & Gerbaulet, 1990
Carpanthea			
pomeridiana (L.) N. E. Br.		18	Ihlenfeldt & Gerbaulet, 1990
Carpobrotus			
aequilaterus (Haw.) N. E. Br.	9		Sun et al., 1990
Conicosia			
pugioniformis (L.) N. E. Br. subsp. pugioniformis		18	Ihlenfeldt & Gerbaulet, 1990
pugioniformis subsp. alborosea (L. Bolus) Ihlenf. & Gerbaulet		18	Ihlenfeldt & Gerbaulet, 1990

Species	Gam	Spor	Reference
pugioniformis subsp. muirii (N. E. Br.) Ihlenf. & Gerbaulet		18	Ihlenfeldt & Gerbaulet, 1990
Hymenogyne			
conica L. Bol.		18	Ihlenfeldt & Gerbaulet, 1990
glabra (Ait.) Haw.		18	Ihlenfeldt & Gerbaulet, 1990
Trianthema			
triquetra Willd.		48	Bittrich, 1990
ALANGIACEAE			
see			
CORNACEAE			
ALISMATACEAE			
Alisma			
plantago-aquatica L.		14	Krasnikov & Lomonosova, 1990
Echinodorus			
grandiflorus (Cham. & Schldl.) M. Micheli	11		Lepper, 1982
Sagittaria			
latifolia Willd.		22	Löve & Löve, 1982
sagittifolia L.		22	Parfenov & Dmitrieva, 1988
ALLIACEAE			
see			
LILIACEAE			
ALSTROEMERIACEAE			
see			
AMARYLLIDACEAE			
AMARANTHACEAE			
Amaranthus			
blitoides S. Watson		32	Krahulcová, 1990
lividus L.		34	Kiehn et al., 1991
powellii S. Watson		34	Kiehn et al., 1991
retroflexus L.		32	Krasnikov & Lomonosova, 1990
AMARYLLIDACEAE			
Agapanthus			
umbellatus L'Hér.	15	30	Vijayavalli & Mathew, 1990c
Agave			
(A. amaniensis Trel. & Now. × A. angustifolia Haw.) × A. amaniensis Trel. & Now.		60	Castorena-Sánchez et al., 1991
americana var. marginata Trel.		120	Vijayavalli & Mathew, 1990c
angustifolia Haw. var. angustifolia		180	Castorena-Sánchez et al., 1991
angustifolia var. marginata H. Gentry		60	Castorena-Sánchez et al., 1991
arizonica H. S. Gentry & J. H. Weber	30II, 30II+30I		Pinkava & Baker, 1985
capensis H. S. Gentry	30II		Pinkava & Baker, 1985
chrysantha Peebles	30II		Pinkava & Baker, 1985
fourcroydes Lemaire		150	Castorena-Sánchez et al., 1991
murpheyi F. Gibson	30II		Pinkava & Baker, 1985
ornithobroma H. S. Gentry	90I		Pinkava & Baker, 1985
palmeri Engelmann	30II		Pinkava & Baker, 1985
parryi var. couesii (Engelmann ex Trelease) Kearney & Peebles	60II		Pinkava & Baker, 1985

Species	Gam	Spor	Reference
shawii Engelm. subsp. shawii	30II		Pinkava & Baker, 1985
shawii subsp. goldmaniana (Trelease) H. S. Gentry	30II		Pinkava & Baker, 1985
sisalana Perrine		150	Castorena-Sánchez et al., 1991
sobria Brandegee susbp. sobria	30II		Pinkava & Baker, 1985
tequilana J. A.-C. Weber		60	Castorena-Sánchez et al., 1991
toumeyana subsp. bella (Breitung) Gentry	30II		Pinkava & Baker, 1985
Amaryllis			
belladonna L.		44	Vijayavalli & Mathew, 1990c
misc. cultivars		44	Khaleel et al., 1991
Calicharis			
×butcheri (Traub) Meerow		46	Meerow, 1987
Crinum			
asiaticum L.		22, 33	Vijayavalli & Mathew, 1990c
giganteum Andr.		22, 33	Vijayavalli & Mathew, 1990c
moorei L.	11	20–22	Vijayavalli & Mathew, 1990c
Eucharis			
grandiflora Planch. & Linden		69	Vijayavalli & Mathew, 1990b
grandiflora Planch. & Linden		69	Vijayavalli & Mathew, 1990c
Eurycles			
sylvestris Salisb.		20	Vijayavalli & Mathew, 1990b
sylvestris Salisb.		20	Vijayavalli & Mathew, 1990c
Galanthus			
nivalis L.		24+1–10B	Sveshnikova, 1991
Haemanthus			
multiflorus Martyn		18	Vijayavalli & Mathew, 1990c
Hippeastrum			
aff. puniceum Herb		33	Beltrão & Guerra, 1990
reticulatum L.		22	Vijayavalli & Mathew, 1990c
reticulatum var. striatifolium		22	Vijayavalli & Mathew, 1990c
vittatum (L'Hér.) Herbert		41, 43, 45, 46	Vijayavalli & Mathew, 1990c
Hymenocallis			
coronaria (Leconte) Kunth		44	Smith et al., 1990
daphe Herbert		44	Vijayavalli & Mathew, 1990b
daphe Herbert		44	Vijayavalli & Mathew, 1990c
harrisiana Herbert		76	Vijayavalli & Mathew, 1990b
harrisiana Herbert		79	Vijayavalli & Mathew, 1990c
henryae Traub		38	Smith & Flory, 1990
littoralis (Jacquin) Salisbury		44	Vijayavalli & Mathew, 1990b
littoralis (Jacquin) Salisbury		44	Vijayavalli & Mathew, 1990c
rotata (Ker-Gawl.) Herbert		44	Vijayavalli & Mathew, 1990b
rotata (Ker-Gawl.) Herbert		44	Vijayavalli & Mathew, 1990c
Ixiolirion			
tataricum (Pall.) Herbert		24	Zakirova & Nafanailova, 1990
Kamiesbergia			
stenosiphon Snijman		22	Snijman, 1991
Leontochir			
ovallei Phil.		18	Bayer, 1988
Lycoris			
aff. albiflora Koidz.		19	Liu & Xu, 1990
chinensis Traub		16	Liu & Xu, 1990
sprengeri Comes.		22	Liu & Xu, 1990
Narcissus			
abscissus (Haw.) Schult. & Schult. f.		14	Montserrat Marti & Vives, 1991
alpestris Pugsley		14	Montserrat Marti & Vives, 1991
assoanus Dufour ex Schult. f.		14	Montserrat Marti & Vives, 1991

Species	Gam	Spor	Reference
asturiensis (Jord.) Pugsley		14	Díaz et al., 1990
asturiensis var. villarvildensis Díaz & Fdez. Prieto		28	Díaz et al., 1990
broussonetii Lag.		22	Montserrat Marti & Vives, 1991
bulbocodium L.		14	Montserrat Marti & Vives, 1991
bulbocodium var. nivalis (Graells) Baker		14	Galland, 1988
cantabricus DC.		14	González-Aguilera et al., 1990
confusus Pugsley		14	Montserrat Marti & Vives, 1991
eugeniae Fern. Casas		14+1B	Montserrat Marti & Vives, 1991
fernandesii G. Pedro		42	Montserrat Marti & Vives, 1991
hedraeanthus (Webb & Heldr.) Colmeiro		14	González-Aguilera et al., 1990
jacetanus Fern. Casas		14	Montserrat Marti & Vives, 1991
jonquilla L.		14	Nakata et al., 1990
leonensis Pugsley		42	Fernandes, 1991
moleroi Fern. Casas		14	Montserrat Marti & Vives, 1991
cf. nobilis (Haw.) Schult. & Schult. f.		28	Fernandes, 1991
pallidiflorus Pugsley		14+0–1B	Fernandes, 1991
primigenius (Fernández Suárez ex Laínz) Fern. Casas & Laínz		14+0–1B	Fernandes, 1991
primigenius (Fernández Suárez ex Laínz) Fern. Casas & Laínz		14	Montserrat Marti & Vives, 1991
×pyrenaicus Dorda, Rivas Ponce & Fern. Casas		14	Montserrat Marti & Vives, 1991
radiiflorus Salisb.		14	Wetschnig, 1988
rupicola subsp. watieri Maire & Weiller		14	Galland, 1988
tazetta L.		20, 22	Lü, 1990
tazetta L.		30	Karihaloo, 1987
tortuosos Haw.		28	Fernandes, 1991
varduliensis Fern. Casas & Uribe-Echebarría		42	Montserrat Marti & Vives, 1991
Pancratium			
zeylanicum L.		22	Vijayavalli & Mathew, 1990b
zeylanicum L.		22	Vijayavalli & Mathew, 1990c
Polyanthes			
tuberosa L.		60	Vijayavalli & Mathew, 1990c
Sternbergia			
colchiciflora Waldst. & Kit.		20	Artelari & Kamari, 1991
greuteriana Kamari & Artelari		22+0–1B	Artelari & Kamari, 1991
greuteriana Kamari & Artelari		22+0–1B, 33	Kamari & Artelari, 1990
lutea (L.) Ker-Gawl.		22, 33	Artelari & Kamari, 1991
lutea (L.) Ker-Gawl.		22	Kamari & Artelari, 1990
sicula Tineo ex Guss.		22+0–1B	Artelari & Kamari, 1991
sicula Tineo ex Guss.		22+0–1B	Kamari & Artelari, 1990
Traubia			
modesta Phil. Ravenna		16	Grau & Bayer, 1991
Tribonanthes			
sp.	7		Simpson, 1990
Zephyranthes			
cv. Ajax		48	Vijayavalli & Mathew, 1990c
citrina Baker		47	González et al., 1980
grandiflora Lindl.		23	Vijayavalli & Mathew, 1990c
mesochloa Herb.		48	Vijayavalli & Mathew, 1990c
puertoricensis Traub		26	González et al., 1980
rosea Lindl.		24	Vijayavalli & Mathew, 1990c
rosea Lindl.		27	González et al., 1980

Species	Gam	Spor	Reference
ANACARDIACEAE			
Anacardium			
occidentale L.	20		Gill et al., 1990
occidentale L.	20		Singhal & Gill, 1990
Buchanania			
lanzan Sprengel	11		Gill et al., 1990
lanzan Sprengel	11	22	Singhal & Gill, 1990
Cotinus			
coggygria Scop.	15		Singhal & Gill, 1990
Lannea			
coromandelica (Houtt.) Merr.	15		Singhal & Gill, 1990
Mangifera			
indica L.	20		Singhal & Gill, 1990
Rhus			
aromatica var. pilosissima (Engl.) Shinners	15		Parfitt et al., 1990
chinensis Mill.		30+0–5B	Shang et al., 1990
javanica L.	15		Singhal & Gill, 1990
parviflora Roxb.	15		Singhal & Gill, 1990
potaninii Maxim.		30	Shang et al., 1990
punjabensis Stewart ex Brandis	15		Singhal & Gill, 1990
pyphiflua Stokes		30	Shang et al., 1990
verniciflua Stokes		30, 45	Shang et al., 1990
wallichii Hook. f.	15		Singhal & Gill, 1990
Semecarpus			
anacardium L. f.	29		Gill et al., 1990
anacardium L. f.	29		Singhal & Gill, 1990
Spondias			
pinnata (L. f.) Kurz	16		Singhal & Gill, 1990
ANNONACEAE			
Annona			
muricata L.		14	Datta & De, 1990
purpurea Mociño & Sessé ex Dunal		14	Datta & De, 1990
reticulata L.		14	Datta & De, 1990
squamosa L.	14		Gill et al., 1990
squamosa L.		14	Datta & De, 1990
Artabotrys			
uncinatus (Lam.) Merr.		18	Datta & De, 1990
Cananga			
latifolia (Hook. f. & Thomson) Finet & Gagnepain		16	Datta & De, 1990
Desmos			
chinensis Lour.		20	Datta & De, 1990
Miliusa			
roxburghiana Hook. f. & Thoms.		18	Datta & De, 1990
velutina Hook. f. & Thoms.	9		Gill et al., 1990
Monodora			
myristica (Gaertner) Dunal		16	Datta & De, 1990
Polyalthia			
coffeoides (B. & H.) Hook. f. & Thoms.		18	Datta & De, 1990
longifolia (Sonn.) Thwaites		18	Datta & De, 1990
suberosa (B. & H.) Hook. f. & Thoms.		18	Datta & De, 1990
Uvaria			
cordata (Dunal) Alston		22	Datta & De, 1990
narum (Dunal) Bl.		22	Datta & De, 1990

Species	Gam	Spor	Reference
APIACEAE			
Aegopodium			
podagraria L.		42	Parfenov & Dmitrieva, 1987
podagraria L.	21		Wetschnig & Leute, 1991
Aethusa			
cynapium L.	10		Wetschnig & Leute, 1991
Ammi			
majus L.	11		Gallego & Aparicio, 1990
Angelica			
acutiloba (Siebold & Zucc.) Kitagawa		22	Vassiljeva & Pimenov, 1991
anomala Ave-Lall.		22	Vassiljeva & Pimenov, 1991
archangelica L.		22	Vassiljeva & Pimenov, 1991
archangelica L.	11		Jee et al., 1989
arguta Nutt. ex Torr. & A. Gray		22	Vassiljeva & Pimenov, 1991
brevicaulis (Rupr.) B. Fedtsch.		22	Vassiljeva & Pimenov, 1991
cincta Boiss.		44	Vassiljeva & Pimenov, 1991
czernaevia (Fisch. & Mey.) Kitag.		44	Vassiljeva & Pimenov, 1991
dahurica (Fisch.) Benth. & Hook. f.		22	Vassiljeva & Pimenov, 1991
decurrens (Ledeb.) B. Fedtsch.		22	Vassiljeva & Pimenov, 1991
decursiva (Miquel) Franch. & Sav.		22	Vassiljeva & Pimenov, 1991
genuflexa Nutt. ex Torr. & A. Gray		22	Vassiljeva & Pimenov, 1991
gmelinii (DC.) Pim.		28	Vassiljeva & Pimenov, 1991
komarovii (Schischk.) V. Tikhom.		22	Vassiljeva & Pimenov, 1991
litoralis Fries		22	Vassiljeva & Pimenov, 1991
maximowiczii (F. Schmidt) Benth. ex Maxim.		44	Vassiljeva & Pimenov, 1991
miqueliana Maxim.		22	Vassiljeva & Pimenov, 1991
pachyptera Lallem.		22	Vassiljeva & Pimenov, 1991
purpurascens (Lallem.) Gilli		22	Vassiljeva & Pimenov, 1991
sachalinensis Maxim.		44	Vassiljeva & Pimenov, 1991
sachokiana (Karjag.) Pimenov & V. Tikhom.		22	Vassiljeva & Pimenov, 1991
sylvestris L.		22	Vassiljeva & Pimenov, 1991
sylvestris L.	11		Wetschnig & Leute, 1991
tatianae Bordz.		22	Vassiljeva & Pimenov, 1991
tschimganica (Korov.) V. Tikhom.		22	Vassiljeva & Pimenov, 1991
ursina (Rupr.) Maxim.		22	Vassiljeva & Pimenov, 1991
viridiflora (Turcz.) Benth. ex Maxim.		22	Vassiljeva & Pimenov, 1991
Anthriscus			
caucalis M. Bieb. var. caucalis		14	Luque & Díaz Lifante, 1991
cerefolium (L.) Hoffm. subsp. cerefolium	9		Wetschnig & Leute, 1991
glacialis Lipsky	8		Vassiljeva et al., 1991
nitida (Wahlenb.) Hazslinszky	8	16	Wetschnig & Leute, 1991
sylvestris (L.) Hoffm.		16	Parfenov & Dmitrieva, 1987
sylvestris (L.) Hoffm.	24		Chatterjee et al., 1989
sylvestris (L.) Hoffm.	8		Wetschnig & Leute, 1991
sylvestris (L.) Hoffm.		16	Wentworth et al., 1991
Aphanopleura			
capillifolia (Regel & Schmalh.) Lipsky	11		Vassiljeva et al., 1991
Apium			
leptophyllum (Pers.) F. Muell. ex Benth.		14	Dalgaard, 1991
nodiflorum (L.) Lag.		22	Galland, 1988
repens (Jacquin) Lag.		22	Galland, 1988
Astrantia			
bavarica F. W. Schultz	7		Wetschnig & Leute, 1991
biebersteinii Trautv.	7		Daushkevich et al., 1991

Species	Gam	Spor	Reference
carniolica Jacq.	7		Wetschnig & Leute, 1991
colchica Albov	7		Daushkevich et al., 1991
major L.	14	28	Wetschnig & Leute, 1991
pontica Albov	7		Daushkevich et al., 1991
Astrodaucus			
orientalis (L.) Drude		20	Daushkevich et al., 1991
Athamanta			
cretensis L.	11		Wetschnig & Leute, 1991
sicula L.		22	Colombo & Marceno, 1990
Aulacospermum			
dichotomum (Korov.) Kljuykov, Pimenov & Tikhom.	9		Vassiljeva et al., 1991
tianschanicum (Korov.) C. Norm.	9		Vassiljeva et al., 1991
turkestanicum (Franch.) Schischk.		18	Vassiljeva et al., 1991
Autumnalia			
botschantzevii Pimenov		22	Vassiljeva et al., 1991
Berula			
erecta (Hudson) Coville	9		Wetschnig & Leute, 1991
Brachyapium			
involucratum (Maire) Maire	11		Silvestre, 1991
Bupleurum			
falcatum L.		19–25, 27–34, 37, 40	Ohta, 1991
longeradiatum Turcz.		12	Kim & Yoon, 1990
longeradiatum var. breviradiatum F. Schmidt		12	Kim & Yoon, 1990
longifolium L.		16	Malakhova, 1990
longifolium L.	8	16	Wetschnig & Leute, 1991
multinerve DC.		28	Malakhova, 1990
petraeum L.	7		Wetschnig & Leute, 1991
semicompositum L.	8		Gallego & Aparicio, 1990
semicompositum L.		16	Luque & Díaz Lifante, 1991
sibthorpianum Sm.		16	Nikolov, 1991
Carum			
atlanticum Litard. & Maire	9	18	Galland, 1988
carvi L.	10		Wetschnig & Leute, 1991
carvi var. roseum Trautv.	11		Daushkevich et al., 1991
caucasicum (M. Bieb.) Boiss.	10	20	Daushkevich et al., 1991
copticum Benth. & Hook. f.		18	Chattopadhyay & Sharma, 1990
meifolium (Bieb.) Boiss.	10		Daushkevich et al., 1991
proliferum Maire		11	Galland, 1988
Caucalis			
lappula (Web.) Grande		20	Baltisberger, 1991c
Cervaria			
aegopodioides (Vandas) Pimenov	11		Daushkevich et al., 1991
caucasica (Bieb.) Pimenov	11		Daushkevich et al., 1991
Chaerophyllum			
aureum L.	11		Wetschnig & Leute, 1991
bulbosum L.	11		Wetschnig & Leute, 1991
hirsutum L.	11		Wetschnig & Leute, 1991
rubellum Albov	11		Daushkevich et al., 1991
villarsii Koch		22	Wetschnig & Leute, 1991
Chymsydia			
colchica (Albov) Woronow		22	Daushkevich et al., 1991

Species	Gam	Spor	Reference
Cicuta			
virosa L.		22	Krasnikov & Lomonosova, 1990
virosa L.	11		Wetschnig & Leute, 1991
Conioselinum			
chinense (L.) Britt., Sterns & Pogg.		44	Vassiljeva et al., 1991
tataricum Hoffm.	11		Wetschnig & Leute, 1991
Conium			
maculatum L.		22	Parfenov & Dmitrieva, 1988
maculatum L.		22	Krasnikov & Lomonosova, 1990
maculatum L.	11	22	Wetschnig & Leute, 1991
Coriandrum			
sativum L.		22	Zhao et al., 1990
Crithmum			
maritimum L.	10		Ruíz de Clavijo, 1990a
Cuminum			
cyminum L.		14	Chattopadhyay & Sharma, 1990
Daucus			
arcanus García Martín & Silvestre	11	22	García Martín & Silvestre, 1990
carota L.	9		Pastor et al., 1990
carota L.	9		Wetschnig & Leute, 1991
durieua Lange		22	Luque & Díaz Lifante, 1991
Dethawia			
tenuifolia (Ramond ex DC.) Godron	11		Baltisberger & Charpin, 1989
Dimorphosciadium			
gayoides (Regel & Schmalh.) Pimenov		22	Vassiljeva et al., 1991
Dorema			
hyrcanum K.-Pol.	11		Vassiljeva et al., 1991
microcarpum Korov.		22	Vassiljeva et al., 1991
Elaeosticta			
alaica (Lipsky) Kljuykov, Pimenov & V. Tikhom.		22	Vassiljeva et al., 1991
hirtula (Regel & Schmalh.) Kljuykov, Pimenov & V. Tikhom.	10	40	Vassiljeva et al., 1991
knorringiana (Korov.) Korov.		22	Vassiljeva et al., 1991
Eremodaucus			
lehmannii Bunge		18	Vassiljeva et al., 1991
Eryngium			
alpinum L.	8		Wetschnig & Leute, 1991
bourgatii Gouan		16	Molinas & Perdigó, 1981
campestre L.		14	Molinas & Perdigó, 1981
caucasicum Trautv.	8		Vassiljeva et al., 1991
×chevalieri Sennen		15, 16	Molinas & Perdigó, 1981
dichotomum var. ficariaefolium Ball		16	Galland, 1988
karatavicum Iljin		16	Vassiljeva et al., 1991
macrocalyx Schrenk	8	16	Vassiljeva et al., 1991
strotheri Constance & Affolter	24		Constance & Affolter, 1990
Falcaria			
vulgaris Bernh.	11		Wetschnig & Leute, 1991
Ferula			
alaica Pimenov & Melibaev		22	Vassiljeva et al., 1991
ceratophylla Regel & Schmalh.		22	Vassiljeva et al., 1991
equisetacea K.-Pol.		22	Vassiljeva et al., 1991
ferganensis Lipsky ex Korov.		22	Vassiljeva et al., 1991
gypsacea Korov.		22	Vassiljeva et al., 1991
inciso-serrato Pimenov & J. Baranova		22	Vassiljeva et al., 1991

Species	Gam	Spor	Reference
karataviensis (Regel & Schmalh.) Korov. subsp. karataviensis		22	Vassiljeva et al., 1991
karataviensis subsp. tschuiliensis (Bajt.) Pimenov & Kljuykov	11		Vassiljeva et al., 1991
lithophila Pimenov		22	Vassiljeva et al., 1991
pallida Korov.		22	Vassiljeva et al., 1991
renardii (Regel & Schmalh.) Pimenov		22	Vassiljeva et al., 1991
taucumica Bajt.		22	Vassiljeva et al., 1991
transiliensis (Herd.) Pimenov	11		Vassiljeva et al., 1991
varia (Schrenk) Trautv.		22	Vassiljeva et al., 1991
Ferulago			
brachyloba Boiss. & Reuter	11		Silvestre, 1990
Foeniculum			
vulgare P. Mill.		22	Zhao et al., 1990
Fuernrohria			
setifolia C. Koch		22	Daushkevich et al., 1991
Galagania			
ferganensis (Korvo.) M. Vasil. & Pimenov	11	22	Vassiljeva et al., 1991
neglecta M. Vassil. & Kljuykov		22	Vassiljeva et al., 1991
tenuisecta (Regel & Schmalh.) Vassil. & Pimenov		22	Vassiljeva et al., 1991
Hacquetia			
epipactis (Scop.) DC.	8		Wetschnig & Leute, 1991
Heracleum			
austriacum subsp. siifolium (Scop.) Nym.	11		Wetschnig & Leute, 1991
sibiricum L.		22	Parfenov & Dmitrieva, 1987
sibiricum L.		22	Nikolov, 1991
sphondylium L. subsp. sphondylium	11		Wetschnig & Leute, 1991
wallichii DC.	11		Chatterjee et al., 1989
Horstrissea			
dolinicola Greuter, Gerstb. & Egli		14	Egli et al., 1990
Hyalolaena			
bupleuroides (Kar. & Kir.) Pimenov & Kljuykov	10	20	Vassiljeva et al., 1991
intermedia Pimenov & Kljuykov		22	Vassiljeva et al., 1991
Hydrocotyle			
javanica var. podantha	36		Chatterjee et al., 1989
Hymenolaena			
pimpinellifolia Rupr.	11		Vassiljeva et al., 1991
Imperatoria			
altissima (Mill.) Leute	11		Wetschnig & Leute, 1991
ostruthium L.	11		Wetschnig & Leute, 1991
Johreniopsis			
seseloides (C. A. Meyer) Pimenov	11		Daushkevich et al., 1991
Kadenia			
dubia (Schkuhr) Lavrova & V. Tikhom.		22	Vassiljeva et al., 1991
Karatavia			
kultiassovii (Korov.) Pimenov & Lavrova		22	Vassiljeva et al., 1991
Kitagawia			
terebinthacea subsp. trichotheca Pimenov		22	Vassiljeva et al., 1991
Korschinskya			
kopetdaghensis (Korov.) Pimenov & Kljuykov	7		Vassiljeva et al., 1991
olgae (Regel & Schmalh.) Lipsky		18	Vassiljeva et al., 1991
Kosopoljanskya			
turkestanica Korov.	11		Vassiljeva et al., 1991

Species	Gam	Spor	Reference
Lagoecia			
cuminoides L.		16	Baltisberger, 1991b
Laserpitium			
latifolium L.		22	Semerenko, 1990
latifolium L.		22	Pogan et al., 1990
latifolium L.	11		Wetschnig & Leute, 1991
peucedanoides L.	11		Wetschnig & Leute, 1991
prutenicum L.		22	Semerenko, 1990
prutenicum L.		22	Vassiljeva et al., 1991
prutenicum L.	11		Wetschnig & Leute, 1991
siler L.	11	22	Wetschnig & Leute, 1991
Ligusticum			
mutellina (L.) Crantz		22	Wetschnig & Leute, 1991
mutellina (L.) Crantz		22	Nikolov, 1991
mutellinoides (Crantz) Vill.	11		Wetschnig & Leute, 1991
Lomatocarpa			
albomarginata (Schrenk) Pimenov & Lavrova	11		Vassiljeva et al., 1991
steineri (Podlech) Pimenov	11		Vassiljeva et al., 1991
Macrosciadium			
alatum (Bieb.) V. Tikhom. & Lavrova	11		Daushkevich et al., 1991
physospermifolium (Bieb.) V. Tikhom. & Lavrova	11		Daushkevich et al., 1991
Malabaila			
aurea (Sibth. & Sm.) Boiss.		20	Baltisberger, 1991b
Meum			
athamanticum Jacquin	11		Wetschnig & Leute, 1991
Monizia			
edulis Lowe		22	Dalgaard, 1991
Myrrhis			
odorata		22	Wetschnig & Leute, 1991
Oenanthe			
aquatica (L.) Poir.	11		Wetschnig & Leute, 1991
crocata L.	11		Silvestre, 1991
lachenalii Gmel.	11		Gallego & Aparicio, 1990
thomsonii C. B. Clarke	10, 11		Chatterjee et al., 1989
Pachypleurum			
alpinum Ledeb.		22	Vassiljeva et al., 1991
Pastinaca			
hirsuta Pancic		22	Nikolov, 1991
sativa L.		22	Wentworth et al., 1991
sativa L. subsp. sativa	11		Wetschnig & Leute, 1991
Pastinacopsis			
glacialis Golosk.		22	Vassiljeva et al., 1991
Peucedanum			
austriacum (Jacquin) Koch subsp. austriacum	11	22	Wetschnig & Leute, 1991
austriacum subsp. rablense (Wulf.) Celak.	11		Wetschnig & Leute, 1991
baicalense (Redow.) Koch		22	Malakhova, 1990
calcareum Albov	11	22	Daushkevich et al., 1991
carvifolia var. glabrescens (Boiss.) Lange	11		Silvestre, 1990
cervaria (L.) Lap.	11		Wetschnig & Leute, 1991
morisonii Bess.		66	Krasnikov, 1991a
oreoselinum (L.) Moench	11		Wetschnig & Leute, 1991
palustre (L.) Moench	11		Wetschnig & Leute, 1991
rochelianum Heuffel		22	Stefureac & Tăcină, 1982

Species	Gam	Spor	Reference
Pilopleura			
tordyloides (Korov.) Pimenov	11		Vassiljeva et al., 1991
Pimpinella			
major (L.) Hudson	10	20	Wetschnig & Leute, 1991
nigra Mill.	20		Wetschnig & Leute, 1991
saxifraga L.		40	Krasnikov & Lomonosova, 1990
saxifraga L.	20	40	Wetschnig & Leute, 1991
tragium subsp. lithophila (Schischkin) Tutin	10	20	Galland, 1988
Pleurospermum			
austriacum (L.) Hoffm.		18	Wetschnig & Leute, 1991
uralense Hoffm.		18	Vassiljeva et al., 1991
Prangos			
latiloba Korov.	11		Vassiljeva et al., 1991
Pseudorlaya			
pumila (L.) Grande		16	Fiorini & Raffaelli, 1990
Rupiphila			
tashiroei (Franch. & Savat.) Pimenov & Lavrova		22	Vassiljeva et al., 1991
Sanicula			
europaea L.		16	Semerenko, 1990
europaea L.	8		Wetschnig & Leute, 1991
Scandix			
aucheri Boiss.	10		Vassiljeva et al., 1991
stellata Banks & Solander		22	Vassiljeva et al., 1991
stellata Banks & Solander		20	Luque & Díaz Lifante, 1991
Schrenkia			
golickeana (Regel & Schmalh.) B. Fedtsch.		22	Vassiljeva et al., 1991
papillaris Regel & Schmalh.	11	22	Vassiljeva et al., 1991
pungens Regel & Schmalh.	11		Vassiljeva et al., 1991
vaginata (Ledeb.) Fisch. & Mey.	11	22	Vassiljeva et al., 1991
Schtschurowskia			
meifolia Regel & Schmalh.	11		Vassiljeva et al., 1991
Selinum			
carvifolia (L.) L.	11		Wetschnig & Leute, 1991
ternifolium Wall ex Clarke		22	Chatterjee et al., 1989
Semenovia			
dasycarpa (Regel & Schmalh.) Korov.	11	22	Vassiljeva et al., 1991
pimpinelloides (Nevski) Manden.	11		Vassiljeva et al., 1991
Seseli			
annuum L.	8		Wetschnig & Leute, 1991
austriacum (Beck.) Wohlf.	9	18	Wetschnig & Leute, 1991
dichotomum Pall. ex Bieb.		22	Daushkevich et al., 1991
korovinii Schischk.	10		Vassiljeva et al., 1991
lehmannianum (Bunge) Boiss.	10		Vassiljeva et al., 1991
libanotis (L.) Koch subsp. libanotis	11	22	Wetschnig & Leute, 1991
seravschanicum Pimenov & Sdobnina	11		Vassiljeva et al., 1991
sessiliflorum Schrenk	10	20	Vassiljeva et al., 1991
turbinatum Korov.	10	20	Vassiljeva et al., 1991
valentinae M. Pop.	11		Vassiljeva et al., 1991
Seselopsis			
pusilla Pimenov & Lavrova		22	Vassiljeva et al., 1991
Silaum			
silaus (L.) Schinz & Thell.		22+0–1s	Wentworth et al., 1991

Species	Gam	Spor	Reference
Sium			
latifolium L.	6	12	Vassiljeva et al., 1991
medium Fisch. & Mey.	6		Vassiljeva et al., 1991
Smyrnium			
rotundifolium Mill.		22	Baltisberger, 1991b
Sphaenolobium			
coriaceum (Korov.) Pimenov		22	Vassiljeva et al., 1991
tianschanicum (Korov.) Pimenov		22	Vassiljeva et al., 1991
Stoibrax			
dichotomum (L.) Rafin.	10		Silvestre, 1990
Symphyoloma			
graveolens C. A. Mey.	11		Daushkevich et al., 1991
Tetrataenium			
olgae (Regel & Schmalh.) Manden.		22	Vassiljeva et al., 1991
Thapsia			
gymnesica Rosselló & Pujadas		22	Pujadas et al., 1991
Tilingia			
ajanensis Regel		22	Vassiljeva et al., 1991
Tommasinia			
verticillaris (L.) Bertol.		22	Vassiljeva & Pimenov, 1991
Torilis			
arvensis (Hudson) Link		12	Baltisberger, 1987
japonica (Houtt.) DC.	8		Wetschnig & Leute, 1991
Trachydium			
roylei Lindl.	11		Jee et al., 1989
Trinia			
glauca (L.) Dumort. subsp. glauca		18	Nikolov, 1991
Turgenia			
latifolia		32	Vassiljeva et al., 1991
Vicatia			
atrosanguinea (Kar. & Kir.) P. Mukherjee & Pimenov	11		Vassiljeva et al., 1991
APOCYNACEAE			
Amsonia			
tomentosa Torr. & Fremont var. tomentosa	11		Parfitt et al., 1990
Carissa			
bispinosa (L.) Desf. ex Brenan	11	22	Sarkar & Datta, 1986
carandas L.	11	22	Sarkar & Datta, 1986
grandiflora (E. Mey.) A. DC.		66	Sarkar & Datta, 1986
macrophylla Wall.	11	22	Sarkar & Datta, 1986
paucinervia A. DC.		22	Sarkar & Datta, 1986
Cycladenia			
humilis Benth.	7		Parfitt et al., 1990
Plumeria			
rubra L.	18		Gill et al., 1990
Rauvolfia			
serpentina (L.) Benth.		22	Mukhopadhyay et al., 1991
Tabernaemontana			
divaricata (L.) R. Br. ex Roemer & Schult.	8–11, 14, 17		Chatha & Bir, 1988
Wrightia			
tinctoria R. Br.	11		Bedi, 1990b
tinctoria R. Br.	11		Gill et al., 1990
tomentosa Roemer & Schult.	11		Bedi, 1990b
tomentosa Roemer & Schult.	11		Gill et al., 1990

Species	Gam	Spor	Reference
AQUIFOLIACEAE			
Ilex			
aquifolium L.	20		Ruíz de Clavijo, 1991
ARACEAE			
Acorus			
calamus L.		36	Rudyka, 1990
Anubias			
afzelii Schott		48	Arends & van der Laan, 1982
barteri Schott var. barteri		48	Arends & van der Laan, 1982
barteri var. angustifolia (Engl.) Crusio		48	Arends & van der Laan, 1982
barteri var. caladiifolia Engl.		48, 72	Arends & van der Laan, 1982
barteri var. glabra N. E. Br.		48	Arends & van der Laan, 1982
barteri var. nana (Engl.) Crusio		48	Arends & van der Laan, 1982
gigantea A. Chev.		48	Arends & van der Laan, 1982
gilletii De Wild. & T. Durand		48	Arends & van der Laan, 1982
gracilis A. Chev.		48	Arends & van der Laan, 1982
hastifolia Engl.		48	Arends & van der Laan, 1982
heterophylla Engl.		48	Arends & van der Laan, 1982
pynaertii De Wild.		48	Arends & van der Laan, 1982
Arisaema			
amurense Maxim.		56	Murata, 1990a
consanguineum (L.) Schott		28	Sarkar et al., 1978
costatum (Wall.) Martius		20	Murata, 1990a
filiforme Blume		28	Murata, 1990a
flavum Schott subsp. flavum		56	Murata, 1990
flavum subsp. abbreviatum (Schott) Murata		56	Murata, 1990
flavum subsp. tibeticum Murata		28	Murata, 1990
galeatum N. E. Br.		26	Murata, 1990a
grapsospadix Hayata		28	Murata, 1990a
heterophyllum Blume		28, 84, 168	Murata, 1990a
lobatum Engl.		56	Hong & Zhang, 1990
lobatum Engl.		28, c.84	Murata, 1990a
minamitanii Seriz.		28	Murata, 1990a
ovale var. sadoense (Nakai) J. Murata		26, 65	Murata, 1990a
pingbianense H. Li		28	Murata, 1990a
sachalinense (Miyabe & Kudo) J. Murata		56	Murata, 1990a
Arisarum			
vulgare Targ.-Tozz.		56	Aboucaya & Verlaque, 1990
Arum			
apulum (Carano) Bedalov		56	Bedalov et al., 1991
nigrum Schott		28	Bedalov et al., 1991
Biarum			
tenuifolium subsp. idomenaeum Boyce & Athanasiou		26	Boyce & Athanasiou, 1991
Calla			
palustris L.		72	Parfenov & Dmitrieva, 1988
Chlorospatha			
corrugata Bogner & Madison		26	Bogner, 1985
Colocasia			
antiquorum Schott		28, 42	Chakraborty & Bhattacharya, 1984
Cryptocoryne			
ciliata Fisch. ex Schott		22	Sarkar et al., 1978
spiralis Fisch. ex Wydler		90	Sarkar et al., 1978

Species	Gam	Spor	Reference
Eminium			
koenenianum Lobin & Boyce		28	Lobin & Boyce, 1991
Homalomena			
gadutensis M. Hotta		38	Hotta, 1985
hastata M. Hotta		40	Hotta, 1985
megalophylla M. Hotta		40	Hotta, 1985
sagittifolia var. sumatrana Alderw.		80	Hotta, 1985
speariae Bogner & Moffler		42	Moffler & Bogner, 1984
Pistia			
stratiotes L.		28	Sarkar et al., 1978
Pothos			
scandens L.		24	Sarkar et al., 1978
Remusatia			
hookeriana Schott		28	Sarkar et al., 1978
Sauromatum			
venosum (Ait.) Kunth		26	Sarkar et al., 1978
ARALIACEAE			
Schefflera			
venulosa	24		Gill et al., 1990
ARECACEAE			
Calamus			
arborescens	13	26	Sarkar & Datta, 1985
ciliaris Blume	13	26	Sarkar & Datta, 1985
erectus Roxb.	13	26	Sarkar & Datta, 1985
guruba Ham.	13	26	Sarkar & Datta, 1985
leptospadix (Buch.-Ham.) Martius	13	26	Sarkar & Datta, 1985
longisetus	13	26	Sarkar & Datta, 1985
rotang L.	13	26	Sarkar & Datta, 1985
viminalis	13	26	Sarkar & Datta, 1985
Orbignya			
eichleri Drude		32	Carvalho & Bandel, 1986
martiniana Barbosa Rodrigues		32	Carvalho & Bandel, 1986
teixeirana Bondar		32	Carvalho & Bandel, 1986
Voanioala			
gerardii Dransfield	c.298	c.596	Johnson et al., 1989
ARISTOLOCHIACEAE			
Aristolochia			
clematitis L.		14	Kiehn et al., 1991
rotunda L.	6	12	Aboucaya & Verlaque, 1990
Asarum			
caudigerellum C. Y. Cheng & C. S. Yang		24	Kondo et al., 1989
caudigerum Hance		24	Kondo et al., 1989
chingchengense C. Y. Cheng & C. S. Yang		24, 30, 32, 34–36	Kondo et al., 1989
delavayi Franch.		24	Kondo et al., 1989
epigynum Hayata		12	Sugawara et al., 1990
europaeum L.		26	Dmitrieva, 1986
geophilum Hemsl.		12	Sugawara et al., 1990
yunnanense T. Sugawara, M. Ogisu & C. Y. Cheng		12	Sugawara et al., 1990
Thottea			
grandiflora Rottb.		26	Hellmayr, 1989

Species	Gam	Spor	Reference
ASCLEPIADACEAE			
Asclepias			
curassavica L.	11		Sarkar, 1988
syriaca L.		22	Jankun, 1990
Brachystelma			
gracile E. A. Bruce		22	Albers et al., 1990
plocamoides Oliver		22	Albers et al., 1990
Calotropis			
gigantea (L.) R. Br.	11	22	Sarkar, 1988
Caralluma			
acutangula (Decaisne) N. E. Br.		22	Albers et al., 1990
adenensis A. Berger		22	Nakamura, 1991
aperta (Masson) N. E. Br.		22	Nakamura, 1991
armata N. E. Br.		22	Nakamura, 1991
baldratii A. White & Sloane		22	Albers et al., 1990
caudata var. milleri		22	Nakamura, 1991
chrysostephana (Deflers) A. Berger		22	Albers et al., 1990
decaisneana (Lemaire) N. E. Br.		22	Nakamura, 1991
decaisneana subsp. hesperidum (Maire) Raynaud		22	Raynaud, 1991
deflersiana Lavranos		22	Albers et al., 1990
dependens N. E. Br.		22	Nakamura, 1991
dummeri (N. E. Br.) White & Sloane		22	Albers et al., 1990
europaea var. judaica Zohary		22	Albers et al., 1990
foetida A. Bruce		22	Nakamura, 1991
foetida A. Bruce		22	Albers et al., 1990
hottentotorum		22	Nakamura, 1991
joannis Maire		66	Raynaud, 1991
kochii Lavranos		22	Albers et al., 1990
lugardii N. E. Br.		22	Albers et al., 1990
meintjesiana Lavranos		22	Albers et al., 1990
sinaica (Decne.) A. Berger		22	Albers et al., 1990
speciosa (N. E. Br.) N. E. Br.		22	Nakamura, 1991
sprengeri subsp. laticorona M. G. Gilbert		22	Albers et al., 1990
subulata (Forsskal) Decaisne		22	Albers et al., 1990
wissmannii Schwartz		22	Albers et al., 1990
Ceropegia			
aristolochioides subsp. deflersiana Bruyns		22	Albers et al., 1990
dichotoma Haworth subsp. dichotoma		22	Albers et al., 1990
fusca Bolle		22	Albers et al., 1990
madagascariensis Decne.		22	Albers et al., 1990
multiflora J. G. Baker subsp. multiflora		22	Albers et al., 1990
multiflora subsp. tentaculata (N. E. Br.) Huber		22	Albers et al., 1990
rendallii N. E. Br.		22	Albers et al., 1990
Cryptostegia			
grandiflora R. Br.	12		Sarkar, 1988
Doemia			
extensa (Jacquin) R. Br.	12	24	Sarkar, 1988
Duvalia			
angustiloba N. E. Br.		22	Nakamura, 1991
caespitosa Haworth		44	Albers & Meve, 1991
compacta Haworth		44	Nakamura, 1991
elegans (Masson) Haworth		22	Nakamura, 1991
parviflora N. E. Br.		22	Nakamura, 1991
pubescens N. E. Br.		44	Albers & Meve, 1991

Species	Gam	Spor	Reference
Echidnopsis			
repens R. A. Dyer & Verdoorn		22	Nakamura, 1991
serpentina (Nel) White & Sloane		22	Nakamura, 1991
Frerea			
indica Dalzell		44	Nakamura, 1991
Hemidesmus			
indicus (L.) Schult.		22	Sarkar, 1988
Hoodia			
bainii Dyer		22	Nakamura, 1991
gordonii Sweet		22	Albers & Meve, 1991
lugardi N. E. Br.		22	Nakamura, 1991
ruschii Dinter		22	Nakamura, 1991
Hoya			
australis R. Br. ex Traill		22	Nakamura, 1991
bella Hook.		22	Nakamura, 1991
carnosa R. Br.		22, 33	Nakamura, 1991
carnosa var. variegata		44	Nakamura, 1991
keysii F. M. Bailey		22	Nakamura, 1991
longifolia Wall. ex Wight		22	Nakamura, 1991
macrophylla Blume		22	Nakamura, 1991
obovata Decaisne		22	Nakamura, 1991
parasitica Wall. ex Traill		22	Sarkar, 1988
purpureo-fusca Hook.		22	Nakamura, 1991
Huernia			
brevirostris N. E. Br.		22	Nakamura, 1991
brevirostris subsp. intermedia (N. E. Br.) Leach		22	Albers et al., 1990
campanulata (Masson) Haworth		22	Albers et al., 1990
clavigera (Jacquin) Haworth		22	Albers et al., 1990
hislopii subsp. robusta Leach & Plowes		44	Albers et al., 1990
hislopii Turrill subsp. hislopii		22	Albers et al., 1990
humilis Haworth		22	Albers et al., 1990
keniensis R. E. Fries var. keniensis		44	Albers et al., 1990
levyi Obermejer		22	Albers et al., 1990
longii Pillans		22	Albers et al., 1990
namaquensis Pillans		22	Albers et al., 1990
occulta Leach & Plowes		22	Albers et al., 1990
pendula E. A. Bruce		22	Nakamura, 1991
penzigii N. E. Br.		22	Albers et al., 1990
plowesii Leach		22	Albers et al., 1990
primulina N. E. Br.		22	Nakamura, 1991
quinta (Phillips) White & Sloane		22	Nakamura, 1991
saudiarabica D. V. Field		44	Albers et al., 1990
tanganyikensis E. A. (Bruce & Bally) Leach		22	Albers et al., 1990
thuretii Cels var. thuretii		44	Albers et al., 1990
volkartii Werderm. & Peitsch. var. volkartii		44	Albers et al., 1990
zebrina N. E. Br.		22	Nakamura, 1991
Huerniopsis			
atrosanguinea (N. E. Br.) White & Sloane		22	Albers et al., 1990
decipiens N. E. Br.		22	Albers et al., 1990
Matelea			
reticulata (Engelmann ex A. Gray) Woodson		22	Albers et al., 1990

Species	Gam	Spor	Reference
Notechidnopsis			
tessellata (Pillans) Lavranos & Bleck		22	Albers et al., 1990
Orbea			
cooperi (N. E. Br.) Leach		22	Albers et al., 1990
namaquensis (N. E. Br.) Leach		22	Albers & Meve, 1991
Orbeanthus			
hardyi (R. A. Dyer) Leach		22	Albers et al., 1990
Orbeopsis			
caudata subsp. rhodesiaca (Leach) Leach		22	Albers et al., 1990
lutea (N. E. Br.) Leach subsp. lutea		22	Albers et al., 1990
lutea subsp. vaga (N. E. Br.) Leach		22	Albers et al., 1990
Orthanthera			
albida Schinz		22	Albers et al., 1990
Pachycymbium			
carnosum (Stent) Leach		22	Albers et al., 1990
keithii (R. A. Dyer) Leach		22, 44	Albers et al., 1990
lancasteri Lavranos		22	Albers et al., 1990
Pectinaria			
articulata subsp. borealis Bruyns		22	Albers & Meve, 1991
asperiflora N. E. Br.		22	Nakamura, 1991
mirkinii Pillans		22	Nakamura, 1991
Pentatropis			
capens (L. f.) Bullock	11	22	Sarkar, 1988
Piaranthus			
framesii Pillans		22	Nakamura, 1991
pallidus Luckhoff		22	Nakamura, 1991
punctatus R. Br.		22	Nakamura, 1991
Quaqua			
acutiloba (N. E. Br.) Bruyns		22	Albers et al., 1990
incarnata subsp. aurea (Luckhoff) Bruyns		22	Albers et al., 1990
Sarcostemma			
acidum (Roxburgh) Voigt		22	Sarkar, 1988
Stapelia			
ambigua Masson		22	Nakamura, 1991
arenosa Luckhoff		22	Nakamura, 1991
asterias Masson		22	Albers & Meve, 1991
catabligensis		22	Nakamura, 1991
desmetiana N. E. Br.		22	Nakamura, 1991
divaricata Masson		22	Albers et al., 1990
engleriana Schltr.		33	Nakamura, 1991
erectiflora N. E. Br. var. erectiflora		22	Albers et al., 1990
flavirostris		22	Nakamura, 1991
gariepensis Pillans		44	Albers & Meve, 1991
gettliffei Pott-Leend.		22	Nakamura, 1991
gigantea N. E. Br.	11	22	Sarkar, 1988
gigantea N. E. Br.		22	Nakamura, 1991
gigantea N. E. Br.		22	Albers et al., 1990
glabricaulis N. E. Br.		22	Nakamura, 1991
grandiflora Masson		22	Nakamura, 1991
hirsuta L.		22	Nakamura, 1991
hirsuta L.		22	Albers & Meve, 1991
hirsuta var. lutea N. E. Br.		22	Nakamura, 1991
hirsuta var. variegata		22	Nakamura, 1991
kwebensis var. longipedicellata		22	Nakamura, 1991
leendertziae N. E. Br.		22	Nakamura, 1991
leendertziae N. E. Br.		22	Albers et al., 1990

Species	Gam	Spor	Reference
margarita Sloane		22	Nakamura, 1991
nobilis N. E. Br. ex Hook. f.		22	Nakamura, 1991
obducta Leach		22	Albers et al., 1990
olivacea N. E. Br.		22	Nakamura, 1991
rufa Masson		22	Nakamura, 1991
schinzii Berger & Schltr.		22	Nakamura, 1991
variegata L.		44	Nakamura, 1991
verrucosa Masson		22	Nakamura, 1991
vetula Masson		22	Albers et al., 1990
youngii N. E. Br.		22	Nakamura, 1991
Stapelianthus			
decaryi Choux		22	Nakamura, 1991
insignis Descoings		22	Albers et al., 1990
keraudreniae Bosser & P. Morat		22	Albers et al., 1990
madagascariensis (Choux) Choux		22	Albers et al., 1990
montagnaci (Boiteau) Boiteau & Bertrand		22	Nakamura, 1991
Stapeliopsis			
exasperata (P. V. Bruyns) P. V. Bruyns		22	Albers et al., 1990
Stephanotis			
floribunda Brongn.		22	Sarkar, 1988
Tenaris			
schultzei (Schltr.) Phillips		22	Albers et al., 1990
Trichocaulon			
annulatum N. E. Br.		22	Nakamura, 1991
cactiforme N. E. Br.		22	Albers et al., 1990
columnare Nel		22	Nakamura, 1991
dinteri Berger		22	Albers & Meve, 1991
perlatum Dinter		22	Albers et al., 1990
simile N. E. Br.		22	Nakamura, 1991
sinus-luederitzii Dinter		22	Nakamura, 1991
Tridentea			
longipes (Luckhoff) Leach		22	Albers & Meve, 1991
Tylophora			
indica (N. Burman) Merrill	11		Sarkar, 1988
Vincetoxicum			
atratum Morren & Decaisne		22	Probatova & Sokolovskaya, 1990
hirundinaria Medikus		22	Semerenko, 1990
ASTERACEAE			
Abrotanella			
crassipes Skottsb.		18	Sun et al., 1990
Acanthospermum			
australe (Loefl.) O. Kuntze	10		Husaini & Iwo, 1990a
hispidum DC.	11		Husaini & Iwo, 1990a
hispidum DC.		22	Nirmala & Rao, 1984
Achillea			
abrotanoides (Vis.) Vis.		18	Dabrowska, 1989a
ageratifolia (Sibth. & Sm.) Boiss.		18	Dabrowska, 1989a
ageratum L.	9		Pastor et al., 1990
ageratum L.		18	Dabrowska, 1989a
asiatica Serg.		36	Dabrowska, 1989a
barrelieri (Ten.) Schultz-Bip.		18	Baltisberger, 1990b
biebersteinii Afan.		36	Dabrowska, 1989a
chamaemelifolia Pourr.		18	Dabrowska, 1989a
clavenae L.		18	Baltisberger, 1990b
clavenae L.		18	Dabrowska, 1989a

Species	Gam	Spor	Reference
clypeolata S. Sm.		18	Dabrowska, 1989a
compacta Willd.		18	Dabrowska, 1989a
crithmifolia Waldst. & Kitam.		18, 36	Dabrowska, 1989a
erba-rotta All.		18	Dabrowska, 1989a
filipendulina Lam.		18	Dabrowska, 1989a
glaberrima Klok.		18+0–1B	Dabrowska, 1989a
grandifolia Friv.		18	Dabrowska, 1989a
holosericea Sibth. & Sm.		18	Baltisberger, 1984
holosericea Sibth. & Sm.		36	Baltisberger, 1991b
impatiens L.		18	Dabrowska, 1989a
ligustica All.		18	Dabrowska, 1989a
lingulata Waldst. & Kit.		18+0–2B, 36	Dabrowska, 1989a
lingulata Waldst. & Kit.		36	Kuzmanov et al., 1990
macrophylla L.		18	Dabrowska, 1989a
millefolium L.		36	Lavrenko et al., 1990
millefolium L.		36	Krasnikov & Lomonosova, 1990
millefolium L.		36+0–2B, 54+0–3B	Lavrenko & Serditov, 1991a
millefolium L.		36	Lavrenko et al., 1991
nobilis L.		18	Lavrenko & Serditov, 1991a
odorata L.	9		Galland, 1988
oxyloba (DC.) Schultz-Bip.		18	Baltisberger, 1990b
setacea Waldst. & Kit.		18, 36	Dabrowska, 1989a
sibirica Ledeb.		36	Dabrowska, 1989a
sp.		72, 126	Dabrowska, 1989
stricta (Koch) Schleicher ex Gremli		54	Dabrowska, 1989a
sulphurea Boiss.		18	Dabrowska, 1989a
teretifolia Willd.		18	Dabrowska, 1989a
thracica Vel.		18	Kuzmanov et al., 1990
vermicularis Trin.		18	Dabrowska, 1989a
Achyrocline			
satureioides (Lam.) DC.	14		Hunziker et al., 1990
Achyrophorus			
crepidioides (Miyabe & Kudo) Kitag.		10	Probatova & Sokolovskaya, 1990
maculatus (L.) Scop.		10	Dmitrieva, 1986
maculatus (L.) Scop.		10+0–1B	Krasnikov, 1991
Aegialophila			
pumilio (L.) Boiss.		22	Brullo et al., 1990
Aetheorrhiza			
bulbosa subsp. willkomii (Burnat & Barbey) Rech. f.		18	Cardona, 1991
Ageratum			
conyzoides L.	18		Husaini & Iwo, 1990a
conyzoides L.		20, 40	Dey, 1979
conyzoides L.		40	Nirmala & Rao, 1989
conyzoides L.		40	Nirmala & Rao, 1984
Ajania			
pallasiana (Fisch. ex Bess.) Poljak.		36	Probatova & Sokolovskaya, 1990
Alfredia			
cernua (L.) Cass.		26	Malakhova, 1990
Amberboa			
libyca (Viv.) Alavi		26	Brullo et al., 1990
Amblyolepis			
setigera DC.	18II+0–1, 3I; 19II+0–1I; 20II		Biemer, 1990

Species	Gam	Spor	Reference
Ambrosia			
artemisiifolia L.		36	Lavrenko & Serditov, 1991a
Anacyclus			
clavatus (Desf.) Pers.		18	Brullo et al., 1990
clavatus (Desf.) Pers.		18	Luque & Díaz Lifante, 1991
monanthos (L.) Thell. subsp. monanthos		18	Brullo et al., 1990
pyrethrum var. depressus (Ball) Maire	9	18	Galland, 1988
Anaphalis			
royleana DC.	14		Jee et al., 1989
Andryala			
arenaria (DC.) Boiss. & Reuter		18	Pastor et al., 1990
integrifolia L.	9		Pastor et al., 1990
laxiflora DC.	9		Pastor et al., 1990
Antennaria			
alborosea A. Pors. & Pors.		56	Chmielewski & Chinnappa, 1990
anaphaloides Rydb.		28	Urbanska, 1983
angustata E. Greene		56	Chmielewski & Chinnappa, 1990
atriceps Fern.		56	Chmielewski & Chinnappa, 1990
breitungii Porsild		56	Chmielewski & Chinnappa, 1990
compacta Malte		56	Chmielewski & Chinnappa, 1990
densifolia A. Pors.		28	Chmielewski & Chinnappa, 1990
dioica (L.) Gaertner		28	Baltisberger, 1990a
dioica (L.) Gaertner		28	Dmitrieva, 1986
dioica (L.) Gaertner		28	Lavrenko et al., 1991
dioica (L.) Gaertner		28	Probatova & Sokolovskaya, 1990
elegans Porsild		28, 56	Chmielewski & Chinnappa, 1990
ellyae Porsild		28	Chmielewski & Chinnappa, 1990
eucosma Fern. & Wieg.		56	Urbanska, 1983
friesiana (Trautv.) Ekman		28, 56, 70	Chmielewski & Chinnappa, 1990
incarnata Porsild		56	Chmielewski & Chinnappa, 1990
isolepis E. Greene		56	Chmielewski & Chinnappa, 1990
lanata (Hook.) E. Greene		28	Chmielewski & Chinnappa, 1990
lanata (Hook.) E. Greene		28	Urbanska, 1983
media E. Greene		56	Chmielewski & Chinnappa, 1990
microphylla Rydb.		28	Chmielewski & Chinnappa, 1990
monocephala DC.		28	Chmielewski & Chinnappa, 1990
neodioica E. Greene		84, 112	Chmielewski & Chinnappa, 1990
oxyphylla E. Greene		56	Chmielewski & Chinnappa, 1990
pallida E. Nels.		56	Chmielewski & Chinnappa, 1990
pedunculata Porsild		56, 70	Chmielewski & Chinnappa, 1990
pulchella E. Greene		28	Bayer, 1990
pulcherrima (Hook.) E. Greene		56	Chmielewski & Chinnappa, 1990
pulcherrima (Hook.) E. Greene		28, 56	Urbanska, 1983
rosea E. Greene		56, 70	Chmielewski & Chinnappa, 1990
sedoides E. Greene		84	Chmielewski & Chinnappa, 1990
stolonifera A. Pors.		56	Chmielewski & Chinnappa, 1990
straminea Fern.		56	Chmielewski & Chinnappa, 1990
umbrinella Rydb.		56	Chmielewski & Chinnappa, 1990
Anthemis			
carpatica Willd.		36	Baltisberger, 1991b
carpatica Willd.		36	Benedí, 1990
cotula L.		18	Dmitrieva, 1986
cyrenaica Cosson		18	Brullo et al., 1990
kruegeriana Pamp.		18	Brullo et al., 1990
pedunculata Desf. subsp. pedunculata	9		Galland, 1988
pseudocotula Boiss.		18	Brullo et al., 1990

Species	Gam	Spor	Reference
saxatilis var. macrocephala (Jeanb. & Timb.-Lagr.) Benedí		35	Benedí, 1990
taubertii Dur. & Barr. subsp. taubertii		18	Brullo et al., 1990
taubertii subsp. arenicola (Pamp.) Brullo & Furnari		18	Brullo et al., 1990
tinctoria L.		18	Dmitrieva, 1986
werneri Stoj. & Acht.		18+0–1B	Georgiou, 1991
Anvillea			
garcinii subsp. radiata (Cosson & Dur.) A. Anderb.		14	Brullo et al., 1990
Arctium			
lappa L.		36	Ma et al., 1990
minus (Hill) Bernh.		36	Wentworth et al., 1991
tomentosum Mill.		36	Dmitrieva, 1986
Arnica			
chamissonis subsp. foliosa (Nutt.) Maguire		c.76	Gervais et al., 1990
Artemisia			
absinthium L.		18	Lavrenko & Serditov, 1991a
annua L.	9		Tyagi & Dubey, 1990
assoana Willk.		16	Oliva Brañas & Vallès Xirau, 1991
austriaca Jacq.		32	Lavrenko & Serditov, 1991a
campestris L.		36	Lavrenko & Serditov, 1991a
commutata Bess.		36	Malakhova, 1990
congesta Kitam.		36	Nishikawa, 1990
dracunculus L.		54	Malakhova, 1990
dracunculus L.		54	Lavrenko & Serditov, 1991a
eriantha Ten.		18	Vallès & Oliva, 1990
frigida Willd.		18	Malakhova, 1990
frigida Willd.		18, 18+2B	Bakshi et al., 1987
gabriellae Br.-Bl.		34	Vallès & Oliva, 1990
glauca Pall. ex Willd.		18	Krasnikov & Lomonosova, 1990
glauca Pall. ex Willd.		18	Malakhova, 1990
glauca Pall. ex Willd.		18	Lavrenko & Serditov, 1991a
gmelinii Web. ex Stechm.		36	Rudyka, 1990
intramongolica H. C. Fu		36	Cao & Zhang, 1990
laciniata Willd.		18	Nishikawa, 1990
littoricola Kitamura		36	Rudyka, 1990
macrantha Ledeb.		108	Malakhova, 1990
ordosica Krasch.		36	Cao & Zhang, 1990
scoparia Waldst. & Kit.		16	Krasnikov & Lomonosova, 1990
sieversiana Willd.		18	Krasnikov & Lomonosova, 1990
sieversiana Willd.		18	Lavrenko & Serditov, 1991a
tournefortiana Rchb.		18	Bakshi & Kaul, 1983
umbelliformis Lam.		34	Oliva Brañas & Vallès Xirau, 1991
verlotiorum Lamotte		16	Oliva Brañas & Vallès Xirau, 1991
vulgaris L.		16	Lavrenko et al., 1990
vulgaris L.		40	Nirmala & Rao, 1989
vulgaris L.		16	Lavrenko et al., 1991
vulgaris L.		36, 40, 54	Nirmala & Rao, 1984
Aspilia			
africana (Pers.) C. Adams	14		Husaini & Iwo, 1990a
kotschyi (Schultz-Bip.) Oliver	14		Husaini & Iwo, 1990a
Aster			
ageratoides subsp. amplexifolius (Siebold & Zucc.) Kitam. complex		18+0–4, 6B; 27; 35; etc.	Irifune, 1990a
ageratoides Turcz.		27	Irifune, 1990

Species	Gam	Spor	Reference
alpinus L.		18	Lavrenko et al., 1991
amellus L.		18	Krahulcová, 1990
depauperatus (Porter) Fern.		16	Levy & Wilbur, 1990
laevis L.	24		Hunziker et al., 1990
sibiricus L.		18	Lavrenko et al., 1991
squamatus (Sprengel) Hieron.		20, 20+2B	Baltisberger, 1988a
tripolium subsp. minoricensis (Rodr.) A. Cardona	18	36	Cardona, 1991
umbellatus Mill. var. umbellatus		18	Semple et al., 1991
umbellatus Mill. var. umbellatus × A. umbellatus var. pubens A. Gray		18	Semple et al., 1991
umbellatus var. pubens A. Gray		18	Semple et al., 1991
Athanasia			
crithmifolia (L.) L.		16	Källersjö, 1991
dentata (L.) L.		16	Källersjö, 1991
filiformis L. f.		16	Källersjö, 1991
linifolia L. f.		16	Källersjö, 1991
pubescens (L.) L.		16	Källersjö, 1991
quinquedentata Thunb.		16	Källersjö, 1991
tomentosa Thunb.		16	Källersjö, 1991
trifurcata (L.) L.		16	Källersjö, 1991
Atractylis			
carduus (Forssk.) Christ		20	Brullo et al., 1990
Baccharis			
anomala		18	Runs et al., 1989
×caramavidensis Hellwig		18+1B	Hellwig, 1990
coridifolia DC.	9		Hunziker et al., 1990
elaeoides Remy		18	Hellwig, 1990
linearis (Ruíz & Pav.) Pers.	9		Hunziker et al., 1990
linearis (Ruíz & Pav.) Pers. subsp. linearis		18	Hellwig, 1990
magellanica (Lam.) Pers.		18+1B	Hellwig, 1990
obovata Hook. & Arn. subsp. obovata		18	Hellwig, 1990
poeppigiana subsp. ocellata (Phil.) Hellwig		18+1B	Hellwig, 1990
rhomboidalis Remy subsp. rhomboidalis		18	Hellwig, 1990
rhomboidalis subsp. truncata (Phil.) Hellwig		18	Hellwig, 1990
santelicis Phil. subsp. santelicis		18	Hellwig, 1990
vernalis Hellwig		18	Hellwig, 1990
×volckmanni Phil. × B. hybrida Hellwig		18	Hellwig, 1990
Bellis			
caerulescens (Cosson) Ball		18	Galland, 1988
perennis L.		18	Baltisberger, 1991b
Berlandiera			
lyrata var. monocephala B. Turner	15		Parfitt et al., 1990
Bidens			
antiguensis var. salvadorensis Roseman		24	Roseman, 1990
bigelovii A. Gray	24		Lockwood & Forstner, 1991
bipinnata L.		36	Ge, 1990
biternata (Lour.) Merr. & Sherff		24	Sharma, 1988
boquetiensis Roseman		36, 48, 72	Roseman, 1990
izabalensis Roseman		36	Roseman, 1990
maximowicziana Oetting.		48	Probatova & Sokolovskaya, 1990
pilosa L.		72	Zhao et al., 1990
pilosa L.		72	Baltisberger, 1990
pilosa L.	24		Husaini & Iwo, 1990a
pilosa L.		48	Nirmala & Rao, 1984

Species	Gam	Spor	Reference
radiata Thuill.		48	Probatova & Sokolovskaya, 1990
squarrosa var. atrostriata Roseman		24, 36	Roseman, 1990
squarrosa var. hondurensis Roseman		36	Roseman, 1990
squarrosa var. speciosa Roseman		36	Roseman, 1990
tripartita L.		48	Krasnikov & Lomonosova, 1990
tripartita L.		48	Parfenov & Dmitrieva, 1987
Blainvillea			
latifolia (L. f.) DC.	17		Razaq et al., 1988
Blumea			
aurita (L. f.) DC.	22		Husaini & Iwo, 1990a
lacera (Burm.) DC.	10		Razaq et al., 1988
lacera (Burm.) DC.		18	Nirmala & Rao, 1990
lacera (Burm.) DC.		18	Nirmala & Rao, 1984
obliqua (L.) Druce	10		Razaq et al., 1988
Brachyactis			
angustus (Lindl.) Britton		14	Probatova et al., 1991
Brachyscome			
dichromosomatica C. R. Carter	2		Watanabe et al., 1991
goniocarpa	4		Watanabe et al., 1991
Brickellia			
brasiliensis (Sprengel) B. Robinson		20	Blatt & Salatino, 1989
coulteri A. Gray var. coulteri	9II		Turner, 1990
coulteri var. brachiata (A. Gray) B. Turner	9II		Turner, 1990
Cacalia			
hastata L.		60	Lavrenko et al., 1990
hastata L.		60	Krasnikov & Lomonosova, 1990
hastata L.		60	Lavrenko et al., 1991
hastata L.		60	Probatova & Sokolovskaya, 1990
Calendula			
officinalis L.		32	Pogan et al., 1990
stellata Cav.	7		Ruíz de Clavijo, 1991
suffruticosa subsp. tomentosa Murb.	16		Ruíz de Clavijo, 1990a
Callistephus			
chinensis (L.) Nees		18	Zhao et al., 1990
Calotis			
moorei	21		Short, 1991
Carduncellus			
atractyloides Batt.		48	Galland, 1988
calvus Boiss. & Reuter		24, 36	López González, 1990
calvus var. glaucescens		48	López González, 1990
catrouxii Emberger		48	López González, 1990
dianius Webb.		24	López González, 1990
duvauxii Batt. & Trabut		24	López González, 1990
hispanicus Boiss.		24	López González, 1990
hispanicus var. araneosus		24	López González, 1990
hispanicus var. intercedens		48	López González, 1990
lucens Ball.		24	López González, 1990
mitissimus (L.) DC.		24	López González, 1990
monspeliensium All.		48	López González, 1990
pinnatus (Desf.) DC.		24	López González, 1990
pomelianus Batt.		24	López González, 1990
reboudianus Batt.		48	López González, 1990
rhaponticoides Cosson & Durieu ex Pomel		24	López González, 1990

Species	Gam	Spor	Reference
Carduus			
acanthoides L.		16	Wentworth et al., 1991
carpetanus Boiss. & Reuter		16	Caixinhas et al., 1991
thoermeri Weinm.		16	Krasnikov, 1991a
Carlina			
acanthifolia subsp. onopordifolia		20	Meusel & Kästner, 1990
acaulis L.		20	Meusel & Kästner, 1990
acaulis L. subsp. acaulis		20	Kovanda, 1984
acaulis L. subsp. acaulis		±20	Meusel & Kästner, 1990
acaulis subsp. simplex (Waldst. & Kit.) Nyman		20	Meusel & Kästner, 1990
barnebiana Burtt & Davis		18	Meusel & Kästner, 1990
biebersteinii Bernh. ex Hornem.		20	Meusel & Kästner, 1990
biebersteinii subsp. intermedia (Schur) Meusel & Kästner		20	Meusel & Kästner, 1990
corymbosa L.		18	Meusel & Kästner, 1990
diaea (Rech. f.) Meusel & Kästner		20	Meusel & Kästner, 1990
diaea (Rech. f.) Meusel & Kästner × C. vulgaris		20	Meusel & Kästner, 1990
frigida Boiss. & Heldr.		±20	Meusel & Kästner, 1990
graeca Heldr. & Sart.		18	Meusel & Kästner, 1990
hispanica Lam.		18	Meusel & Kästner, 1990
hispanica subsp. globosa (Arc.) Meusel & Kästner		18	Meusel & Kästner, 1990
lanata L.		20	Meusel & Kästner, 1990
macrocephala Moris		20, ±20	Meusel & Kästner, 1990
nebrodense Guss.		20	Meusel & Kästner, 1990
oligocephala Boiss. & Kotschy		20	Meusel & Kästner, 1990
pygmaea (Post) Holmb.		18	Meusel & Kästner, 1990
racemosa L.		20	Meusel & Kästner, 1990
salicifolia (L. f.) Cav.		20	Meusel & Kästner, 1990
sicula Ten.		18	Meusel & Kästner, 1990
sitiensis Rech. f.		18	Meusel & Kästner, 1990
vulgaris L.		20	Meusel & Kästner, 1990
vulgaris subsp. acanthophylla (Hausskn.) Meusel & Kästner		20	Meusel & Kästner, 1990
xeranthemoides L. f.		20	Meusel & Kästner, 1990
Carpesium			
abrotanoides L.		40, 40+2B	Cho, 1991
cernuum L.		40	Cho, 1991
divaricatum Siebold & Zucc.		40	Cho, 1991
divaricatum var. matsuei Kitam.		40, 40+2–3B	Cho, 1991
glossophyllum Maxim.		40	Cho, 1991
koidzumii Makino		40	Cho, 1991
macrocephalum Franch. & Savat.		40	Cho, 1991
rosulatum Miq.		40	Cho, 1991
triste Maxim.		40	Cho, 1991
Carthamus			
arborescens L.		24	López González, 1990
caeruleus L.		c.48, 72	López González, 1990
fruticosus Maire		24	López González, 1990
rhiphaeus Font Quer & Pau		24	López González, 1990
tinctorius L.		24	Nirmala & Rao, 1990
tinctorius L.		24	Nirmala & Rao, 1984
Catananche			
caespitosa Desf.		18	Galland, 1988

Species	Gam	Spor	Reference
Centaurea			
alba subsp. tartesiana Talavera	18		Pastor et al., 1990
aspera L. subsp. aspera		22	Natarajan, 1988
cyanus L.	12+0–1B		Razaq et al., 1988
cyanus L.		24	Krasnikov, 1991a
cyrenaica Bég. & Vacc.		18	Brullo et al., 1990
eriophora L.		24	Gallego & Aparicio, 1990
glomerata M. Vahl		20	Brullo et al., 1990
jacea L.		44	Dmitrieva, 1986
jankae Brandza		22	Ştefureac & Tăcină, 1982
melitensis L.		24	Natarajan, 1988
nigra L.		44	Wentworth et al., 1991
paniculata L. subsp. paniculata		18	Natarajan, 1988
parlatoris Heldr.		18	Colombo & Trapani, 1990
pawlowskii Phitos & Damboldt		18+1B	Phitos & Damboldt, 1976
pindicola Griseb.		40	Baltisberger, 1991b
pullata L. subsp. pullata		22	Luque & Díaz Lifante, 1991
rothmalerana		18	Caixinhas et al., 1991
scabiosa L.		20	Krasnikov & Lomonosova, 1990
scabiosa L.		20	Dmitrieva, 1986
scabiosa L. subsp. scabiosa		20	Kiehn et al., 1991
sphaerocephala L.		22	Gallego & Aparicio, 1990
sphaerocephala subsp. malacitana (Boiss.) Dostál		22	Luque & Díaz Lifante, 1991
stoebe L.		36	Kiehn et al., 1991
Centipeda			
thespidiodes F. Muell.		10	Bruhl, 1990
Centratherum			
anthelmintica Willd.		20	Nirmala & Rao, 1984
Chaenactis			
stevioides Hook. & Arn.	5		Parfitt et al., 1990
Chamaemelum			
nobile (L.) All.		18	Wentworth et al., 1991
Chamomilla			
suaveolens (Pursh) Rydb.		18	Krasnikov & Lomonosova, 1990
suaveolens (Pursh) Rydb.		18	Parfenov & Dmitrieva, 1987
suaveolens (Pursh) Rydb.		18	Lavrenko & Serditov, 1991a
Chondrilla			
juncea L.		15	Kiehn et al., 1991
Chrysanthellum			
americanum (L.) Vatke	8		Husaini & Iwo, 1990a
Chrysanthemum			
coronarium L.	9		Razaq et al., 1988
coronarium L.		18	Nirmala & Rao, 1986
coronarium L.		18	Nirmala & Rao, 1984
coronarium var. spatiosum Bailey		18	Taniguchi & Tanaka, 1991
morifolium Ramat. cv. Enmeiraku		66	Endo et al., 1990
morifolium Ramat. cv. Yuzawa-giku		54	Endo et al., 1990
nankingense Hand.-Mazz.		18	Zhao et al., 1990
Chuquiraga			
avellanedae Lorentz	27		Wulff, 1990
echegarayi Hieron.		54	Wulff, 1990
erinacea Don subsp. erinacea	27		Wulff, 1990
erinacea subsp. hystrix (Don) Ezcurra		108	Wulff, 1990
oppositifolia D. Don	54		Wulff, 1990

Species	Gam	Spor	Reference
rosulata Gaspar	27		Wulff, 1990
ruscifolia Don	27		Wulff, 1990
spinosa subsp. australis Ezc.		54	Wulff, 1990
Cicerbita			
haimanniana (Asch. ex Dur. & Barr.) Beauverd		16	Brullo et al., 1990
Cichorium			
intybus L.		18	Krasnikov & Lomonosova, 1990
intybus L.		18	Lavrenko & Serditov, 1991a
Cirsium			
arvense (L.) Scop.		34	Parfenov & Dmitrieva, 1988
drummondii Torr. & A. Gray × C. wheeleri (A. Gray) Petrak.	16		Parfitt et al., 1990
esculentum (Siev.) C. A. Mey.		34	Krasnikov & Lomonosova, 1990
fauriei Nakai		68	Kadota, 1991
heterophyllum (L.) Hill		34	Lavrenko et al., 1991
heterophyllum (L.) Hill × C. oleraceum		34	Lavrenko et al., 1991
latifolium Lowe		34	Dalgaard, 1991
oleraceum (L.) Scop.		34	Dmitrieva, 1986
oleraceum (L.) Scop.		34	Lavrenko & Serditov, 1991a
oleraceum (L.) Scop.		34	Lavrenko et al., 1991
oleraceum (L.) Scop.		34	Kiehn et al., 1991
otayae Kitamura		68	Kadota, 1991
palustre (L.) Scop.		34	Parfenov & Dmitrieva, 1988
pendulum Fisch. ex DC.		34	Probatova & Sokolovskaya, 1990
senjoense Kitamura		68	Kadota, 1991
setosum (Willd.) Bess.		34	Krasnikov & Lomonosova, 1990
vulgare (Savi) Ten.		68	Parfenov & Dmitrieva, 1988
vulgare (Savi) Ten.		68	Krasnikov & Lomonosova, 1990
yatsu-alpicola Kadota & Y. Amano		68	Kadota, 1991
Coleostephus			
myconis (L.) Rchb. f.	9		Pastor et al., 1990
Complaya			
trilobata (L.) Strother	30II		Strother, 1991
Conyza			
aegyptiaca Dryand.	9		Razaq et al., 1988
bonariensis (L.) Cronq.	27		Razaq et al., 1988
aff. chilensis Spreng.	c.36–37		Hunziker et al., 1990
floribunda Kunth	c.27–28		Hunziker et al., 1990
Coreopsis			
asperata Hutch. & Dalz.	18		Husaini & Iwo, 1990a
atkinsoniana Dougl.	12		Razaq et al., 1988
Corymbium			
congestum E. Mey.		16	Weitz, 1990
Cosmos			
bipinnatus Cav.		24	Probatova et al., 1991
bipinnatus Cav.		24	Nirmala & Rao, 1984
caudatus Kunth	24II		Melchert, 1990
pacificus var. pacificus	12II		Melchert, 1990
pacificus var. chiapensis Melchert	12II		Melchert, 1990
peucedanifolius Wedd. var. peucedanifolius	12		Hunziker et al., 1990
sulphureus Cav.	12		Husaini & Iwo, 1990a
sulphureus Cav.		24	Nirmala & Rao, 1984

Species	Gam	Spor	Reference
Cotula			
australis (Sieber ex Sprengel) Hook. f.		36	Bruhl, 1990
coronopifolia L.		20	Bruhl, 1990
Crassocephalum			
crepidioides (Benth.) S. Moore		40	Baltisberger, 1990
rubens (Jacq.) S. Moore	10		Husaini & Iwo, 1990a
Crepidiastrum			
lanceolatum (Houtt.) Nakai		10	Pak, 1991
Crepis			
capillaris (L.) Wallr.	3		Izuzquiza, 1990
capillaris (L.) Wallr.		6	Taniguchi & Tanaka, 1991
capillaris (L.) Wallr.		6	Rueda et al., 1988
capillaris (L.) Wallr.		6	Luque & Díaz Lifante, 1991
commutata (Sprengel) Greuter		10	Kamari & Anagnastopoulos, 1991
foetida L. subsp. foetida		10	Luque & Díaz Lifante, 1991
guioliana Babcock		10	Kamari & Anagnastopoulos, 1991
hookeriana Ball	4	8	Galland, 1988
incarnata (Wulf.) Tausch		8	Siljak-Yakovlev & Wraber, 1988
lampsanoides (Gouan) Tausch	6		Gallego & Aparicio, 1990
libyca (Pamp.) Babc. ex Shab.		8	Brullo et al., 1990
multicaulis Ledeb.	5		Laane & Høiland, 1986
multiflora Sm.		8	Kamari & Anagnastopoulos, 1991
nana subsp. ramosa Babc.	7		Kaye, 1990
paludosa (L.) Moench		12	Lavrenko et al., 1990
paludosa (L.) Moench		12	Parfenov & Dmitrieva, 1987
paludosa (L.) Moench		12	Lavrenko et al., 1991
pulchra L.		8	Luque & Díaz Lifante, 1991
rhoeadifolia Bieb.		10	Kiehn et al., 1991
rubra L.		10	Kamari & Anagnastopoulos, 1991
rubra L.		10	Baltisberger, 1991b
sancta (L.) Babc.		10	Kamari & Anagnastopoulos, 1991
sancta subsp. bifida (Vis.) Thell. ex Babc.	5		Razaq et al., 1988
senecioides Del.		8	Brullo et al., 1990
sibirica L.		10+0–2B	Lavrenko et al., 1990
sibirica L.		10+0–1A, 10+1–4B, 10+A+B	Tsitlonok & Pulkina, 1991
sibirica L.		10	Lavrenko et al., 1991
tectorum L.		8	Krasnikov & Lomonosova, 1990
tectorum L.		8	Dmitrieva, 1986
tectorum L.		8	Lavrenko & Serditov, 1991a
turcica Degen & Baldacci		8	Kamari & Anagnastopoulos, 1991
vesicaria L.		8	Guerra, 1982
vesicaria L. subsp. vesicaria		8	Brullo et al., 1990
vesicaria L. subsp. vesicaria		16	Marcenò et al., 1991
vesicaria subsp. haenseleri (Boiss.) Sell		8	Natarajan, 1988
vesicaria subsp. hyemalis (Biv.) Babc.		16	Marcenò et al., 1991
vesicaria var. purpurea (Guss.) Fiori		16	Marcenò et al., 1991
Crupina			
crupinastrum (Moris) Vis.	14		Ruíz de Clavijo, 1990a
crupinastrum (Moris) Vis.		28	Luque & Díaz Lifante, 1991
vulgaris Pers. ex Cass.		30	Luque & Díaz Lifante, 1991
Cynara			
algarbiensis Cosson ex Mariz		34	Díaz Lifante, 1991a
cardunculus var. ferocissima Lowe		34	Dalgaard, 1991

Species	Gam	Spor	Reference
Dendranthema			
coreanum (Levl. & Vaniot) Worosch.		36	Probatova & Sokolovskaya, 1990
vestitum (Hemsl.) Ling	27II	54	Nakata et al., 1991
zawadskii (Herbrich) Tzvelev		72	Malakhova, 1990
zawadskii (Herbrich) Tzvelev		54	Lavrenko et al., 1991
Dicoma			
tomentosa Cass.	11		Razaq et al., 1988
Doellingeria			
scabra (Thunb.) Nees		18	Zhang et al., 1990
Doniophyton			
anomalum (D. Don) Kurtz	25	50	Wulff, 1990
patagonicum (Phil.) Hieron.	24	48	Wulff, 1990
Doronicum			
austriacum Jacq.		60	Kiehn et al., 1991
cataractarum	30		Kiehn et al., 1991
columnae Ten.		60	Baltisberger, 1991b
roylei DC.	30		Jee et al., 1989
Echinops			
echinatus Roxb.	14		Razaq et al., 1988
transcaucasicus Iljin.		36	Gukasian & Safarian, 1990
Eclipta			
prostrata (L.) L.	11		Razaq et al., 1988
prostrata (L.) L.		22	Ge & Wan, 1990
prostrata (L.) L.	12		Husaini & Iwo, 1990a
prostrata (L.) L.		22	Nirmala & Rao, 1984
Elephantopus			
scaber L.		22	Sarkar et al., 1981
Emilia			
fosbergii Nicolson		20, 22	Guerra et al., 1990
praetermissa Milne-Redh.	10		Husaini & Iwo, 1990a
sonchifolia (L.) DC. ex Wight	5		Husaini & Iwo, 1990a
sonchifolia (L.) DC. ex Wight		10	Guerra et al., 1990
sonchifolia (L.) DC. ex Wight		10	Nirmala & Rao, 1986
sonchifolia (L.) DC. ex Wight		10	Nirmala & Rao, 1984
Erigeron			
acer L.	9	18	Chojnacki et al., 1982
acer L.		18	Chojnacki et al., 1980
acer subsp. mesatlanticus Maire		18	Baltisberger, 1988
acris L.		18	Galland, 1988
acris L.		18	Parfenov & Dmitrieva, 1988
acris L.		18	Lavrenko et al., 1990
annuus (L.) Pers.	13, 14	18	Lavrenko et al., 1991
annuus (L.) Pers.		26, 27	Chojnacki et al., 1982
annuus (L.) Pers.		26, 27	Chojnacki et al., 1980
arisolius Nesom	9		Hong & Zhang, 1990
canadensis L.	9		Sundberg, 1990
canadensis L.	9	18	Chojnacki et al., 1982
celerieri Emberger & Maire		18	Parfenov & Dmitrieva, 1987
coronarius E. Greene var. coronarius	9, 18	18	Galland, 1988
coronarius var. durangensis Nesom	9		Nesom, 1990
floribundus (Kunth) Schultz-Bip.	9		Nesom, 1990
mairei Br.-Bl.			Husaini & Iwo, 1990a
oharae (Nakai) Botsch.		18	Galland, 1988
rupicola Phil.	27	18	Probatova et al., 1991
silenifolius (Turcz.) Botsch.			Sun et al., 1990
		18	Lavrenko et al., 1991

Species	Gam	Spor	Reference
Ethulia			
conyzoides L.	16		Husaini & Iwo, 1990a
Eupatorium			
album L.		20	Watanabe et al., 1990
arnottianum Griseb.	10		Hunziker et al., 1990
cannabinum L.		20	Watanabe et al., 1990
cannabinum L.		20	Kiehn et al., 1991
capillifolium (Lam.) Small		20	Watanabe et al., 1990
chinense L.		20	Watanabe et al., 1990
commersonii (Cass.) Hieron.	c.20–22		Hunziker et al., 1990
compositifolium Walt.		20	Watanabe et al., 1990
dubium Willd.		20	Watanabe et al., 1990
fistulosum J. Barratt		20	Watanabe et al., 1990
formosanum Hay.		20	Watanabe et al., 1990
glehni F. Schmidt ex Trautv.		20	Watanabe et al., 1990
hyssopifolium L.		20	Watanabe et al., 1990
inulifolium Kunth		40	Ruas et al., 1989a
inulifolium Kunth	10		Hunziker et al., 1990
laevigatum Lam.	c.14		Hunziker et al., 1990
lindleyanum DC.		20	Watanabe et al., 1990
luchuense Nakai		20	Watanabe et al., 1990
macrocephalum Less.	c.20		Hunziker et al., 1990
maculatum L.		20	Watanabe et al., 1990
maximiliani DC.		60	Ruas et al., 1989a
odoratum L.		58	Nirmala & Rao, 1989
odoratum L.		58	Nirmala & Rao, 1984
patens Don ex Hook. & Arn. var. patens	10		Hunziker et al., 1990
perfoliatum L.		20	Watanabe et al., 1990
purpureum L.		20	Watanabe et al., 1990
recurvans Small		20	Watanabe et al., 1990
rotundifolium L.		20	Watanabe et al., 1990
saltense Hieron.	c.24		Hunziker et al., 1990
semiserratum DC.		20	Watanabe et al., 1990
serotinum Michx.		20	Watanabe et al., 1990
steelei E. Lamont		20	Lamont, 1990
subhastatum Hook. & Arn.	20		Hunziker et al., 1990
tweedieanum Hook. & Arn.	10		Hunziker et al., 1990
variabile Makino		20	Watanabe et al., 1990
yakushimaense Masam. & Kitam.		20	Watanabe et al., 1990
Filago			
arvensis L.		28	Sawicka, 1991
lutescens Jordan		28	Luque & Díaz Lifante, 1991
minima (Smith) Pers.		28	Sawicka, 1990
Flaveria			
bidentis (L.) Kuntze	18		Hunziker et al., 1990
trinervia (Spreng.) C. Mohr	c.17		Razaq et al., 1988
Gaillardia			
megapotamica var. scabiosoides (Arn.) Baker	18		Hunziker et al., 1990
pulchella Foug.	17		Razaq et al., 1988
pulchella Foug.		34	Nirmala & Rao, 1989
pulchella Foug.		34	Nirmala & Rao, 1984
Galatella			
biflora (L.) Nees		36	Malakhova, 1990
hauptii (Ledeb.) Lindl.		18	Malakhova, 1990

Species	Gam	Spor	Reference
Galinsoga			
caracasana (DC.) Schultz-Bip.	24		Hunziker et al., 1990
ciliata (Raf.) S. F. Blake		32	Dmitrieva, 1986
ciliata (Raf.) S. F. Blake		32	Probatova & Sokolovskaya, 1990
parviflora Cav.		16	Dmitrieva, 1986
parviflora Cav.	8		Husaini & Iwo, 1990a
parviflora Cav.		16	Probatova & Sokolovskaya, 1990
parviflora Cav.		16	Nirmala & Rao, 1984
urticaefolia (Kunth) Benth.		32	Probatova et al., 1991
Gerbera			
jamesonii Bolus		50	Nirmala & Rao, 1986
jamesonii Bolus		50	Nirmala & Rao, 1984
Gnaphalium			
affine D. Don	7		Hong & Zhang, 1990
americanum Mill.	14		Razaq et al., 1988
cheiranthifolium Lam.	c.14		Hunziker et al., 1990
gaudichaudianum DC.	14		Hunziker et al., 1990
gaudichaudianum DC.	c.14		Hunziker et al., 1990
luteo-album L.	7	14	Galland, 1988
luteo-album L.	7		Ruíz de Clavijo, 1990a
sylvaticum L.		56	Sawicka, 1990
uliginosum L.		14	Sawicka, 1990
Gonospermum			
canariense Less.	9		Febles, 1989
canariense Less.		18	Febles et al., 1989
Grangea			
maderaspatana (L.) Poir.		16	Nirmala & Rao, 1990
maderaspatana (L.) Poir.		16	Nirmala & Rao, 1984
Grindelia			
chiloensis (Corn.) Cabrera		12, 24	Bartoli et al., 1990
pulchella Dunal	6, 6+2–4B, 12, 18		Hunziker et al., 1990
aff. pulchella Dunal	6		Hunziker et al., 1990
squarrosa (Pursh) Dunal		12	Lavrenko & Serditov, 1991a
Guizotia			
abyssinica (L. f.) Cass.		30	Hiremath & Murthy, 1988
abyssinica Cass.		30	Nirmala & Rao, 1984
bidentoides Oliver & Hiern		48	Murthy, 1990
scabra (Vis.) Chiov. subsp. scabra		30	Hiremath & Murthy, 1988
scabra subsp. schimperi		30	Hiremath & Murthy, 1988
Gynura			
angulosa DC.	10	20	Jose & Mathew, 1990
aurantiaca (Blume) DC.	10	20	Jose & Mathew, 1990
crepidioides Benth.		40	Nirmala & Rao, 1989
crepidioides Benth.		40	Nirmala & Rao, 1984
lycopersicifolia DC.	10	20	Jose & Mathew, 1990
nitida DC.	10	20	Jose & Mathew, 1990
procumbens (Lour.) Merr.	10	20	Jose & Mathew, 1990
pseudochina (L.) DC.	10	20	Jose & Mathew, 1990
travancorica W. Smith	10		Jose & Mathew, 1990
Haplopappus			
glutinosus Cass.	5		Hunziker et al., 1990
gracilis (Nutt.) A. Gray		4	Taniguchi & Tanaka, 1991

Species	Gam	Spor	Reference
Hedypnois			
cretica (L.) Dum.-Cours.		8	Aboucaya & Verlaque, 1990
cretica (L.) Dum.-Cours.		14	Luque & Díaz Lifante, 1991
tubiformis Ten.		16	Brullo et al., 1990
Helenium			
arizonicum S. F. Blake	15+1B		Parfitt et al., 1990
Helianthus			
annuus L.		34	Selvaraj, 1988
annuus L.		34	Nirmala & Rao, 1984
×laetiflorus Pers.		102	Wcislo, 1991
lenticularis Ckll.		34	Probatova et al., 1991
tuberosus L.		102	Wcisło, 1990
Helichrysum			
arenarium (L.) Moench		28	Parfenov & Dmitrieva, 1987
devium J. Y. Johnson		28	Dalgaard, 1991
Hemizonia			
frutescens A. Gray	12		Kyhos et al., 1990
Heteropappus			
altaicus (Willd.) Novopokr.		18	Krasnikov & Lomonosova, 1990
hispidus (Thunb.) Less.		18	Probatova et al., 1991
Hieracium			
amplexicaule L. subsp. amplexicaule		27	Galland, 1988
aurantiacum L. aggr.		36	Lavrenko et al., 1990
baeticum Arvet-Touvet & Reverchon ex Herv.		27	Luque & Díaz Lifante, 1991
bifidum Kit.		27	Natarajan, 1988
cymosum subsp. heldreichianum Nägeli & Peter		36	Grau & Erben, 1988
diaphanum Fries aggr.		27	Lavrenko et al., 1990
ferdinandi-couburgi Wagner & Zahn		27	Grau & Erben, 1988
fuscocinereum Norrl.		36	Lavrenko et al., 1990
graecum subsp. szilyanum Wagner & Zahn		36	Grau & Erben, 1988
hoppeanum subsp. pilisquamum Nägeli & Peter		18	Grau & Erben, 1988
hoppeanum subsp. testimoniale Naeg. ex Peter		18	Grau & Erben, 1988
jaubertianum Timb.-Lagr. & Loret.		18, 27, 36	Natarajan, 1988
lachenalii C. C. Gmel.		27	Krahulcová, 1990
laevigatum Willd. aggr.		27	Lavrenko et al., 1990
loscosianum Scheele		27	Luque & Díaz Lifante, 1991
macdonaldii var. quiexobranum B. Turner	9II		Turner, 1990a
murorum L.		27	Lavrenko et al., 1990
naegelianum Pancic		27	Grau & Erben, 1988
nigrescens Willd. aggr.		36	Lavrenko et al., 1990
pilosella L.		36	Parfenov & Dmitrieva, 1988
pilosella L.		36, 45	Pogan & Wcisło, 1990
pilosella L.		18, 36, 45, 54, 63	Gadella, 1991
pilosella L. subsp. pilosella		36	Natarajan, 1988
prenanthoides Vill.		27	Lavrenko et al., 1990
pseudopilosella subsp. atlantis Zahn		36	Galland, 1988
pseudopilosella subsp. timinkariense Zahn		36	Galland, 1988
sericophyllum subf. pilosus Zahn		27	Grau & Erben, 1988
subramosum Lönnr. aggr.		27	Lavrenko et al., 1990
tandilense Sleumer	9		Hunziker et al., 1990

Species	Gam	Spor	Reference
umbellatum L. aggr.		27	Lavrenko et al., 1990
umbellatum L.		18	Dmitrieva, 1986
umbellatum L. aggr.		18	Lavrenko & Serditov, 1991a
Hymenostemma			
pseudanthemis (G. Kunze) Willk.	9		Gallego & Aparicio, 1990
Hyoseris			
lucida L.		16	Brullo et al., 1990
radiata L.		16	Luque & Díaz Lifante, 1991
radiata L. subsp. radiata		16	Galland, 1988
Hypochaeris			
achyrophorus L.		12	Luque & Díaz Lifante, 1991
glabra L.		10	Pogan et al., 1990
glabra L.	12		Sun et al., 1990
leontodontoides var. glauca Galland & Fav.	6		Galland, 1988
radiata L.		8	Parfenov & Dmitrieva, 1988
radicata L.	4		Galland, 1988
radicata L.		8	Pogan et al., 1990
radicata L.	4		Sun et al., 1990
radicata L.	4		Hunziker et al., 1990
radicata L.		8	Luque & Díaz Lifante, 1991
Inula			
britannica L.		32	Krasnikov & Lomonosova, 1990
britannica L.		16	Probatova & Sokolovskaya, 1990
conyza DC.		32	Wentworth et al., 1991
helenium L.		20	Jankun, 1990
royleana Cl.	10		Jee et al., 1989
salicina L.		16	Lavrenko et al., 1991
Iphiona			
grantioides (Boiss.) A. Anderb.	9		Razaq et al., 1988
Ixeris			
chinensis (Thunb.) Nakai subsp. chinensis		16	Pak & Kawano, 1990
chinensis subsp. strigosa (Lev. & Van.) Kitam.		24, 32	Pak & Kawano, 1990
debilis A. Gray		48	Pak & Kawano, 1990
dentata (Thunb.) Nakai subsp. dentata		14, 21, 28	Pak & Kawano, 1990
dentata subsp. alpicola (Takeda) Kitam.		14, 21, 28	Pak & Kawano, 1990
dentata subsp. kimurana (Kitam.) Kitam.		21, 28	Pak & Kawano, 1990
dentata subsp. kitayamensis Murata		14, 21	Pak & Kawano, 1990
dentata subsp. nipponica (Nakai) Kitam.		14	Pak, 1991
dentata subsp. nipponica (Nakai) Kitam.		14	Pak & Kawano, 1990
laevigata (Bl.) Schultz-Bip. ex Maxim.		14	Pak & Kawano, 1990
longirostrata (Hayata) Nakai		16	Pak & Kawano, 1990
makinoana (Makino) Kitam.		14	Pak & Kawano, 1990
polycephala Cass.		16	Pak & Kawano, 1990
repens (L.) A. Gray		16	Pak & Kawano, 1990
stolonifera A. Gray		16	Pak, 1991
stolonifera A. Gray		16	Pak & Kawano, 1990
tamagawaensis (Makino) Kitam.		16	Pak & Kawano, 1990
transnokoensis (Sasaki) Kitam.		14	Pak & Kawano, 1990
Jurinea			
ceratocarpa (Decne.) Benth.	18		Jee et al., 1989
stoechadifolia (Bieb.) DC.		32	Kuzmanov et al., 1990
Jurinella			
squarrosa (Fisch. & Mey.) Iljin		36	Gukasian & Safarian, 1990

Species	Gam	Spor	Reference
Kalimeris			
integrifolia Turcz.		18	Probatova & Sokolovskaya, 1990
Krigia			
biflora (Walt.) S. F. Blake	5, 10		Kim & Mabry, 1991
caespitosa Raf.	4		Kim & Mabry, 1991
dandelion (L.) Nutt.	30		Kim & Mabry, 1991
gracilis (DC.) Shinners	4		Kim & Mabry, 1991
montana (Michx.) Nutt.	10, 15		Kim & Mabry, 1991
occidentalis Nutt.	6		Kim & Mabry, 1991
virginica (L.) Willd.	5, 10		Kim & Mabry, 1991
wrightii	9		Kim & Mabry, 1991
Lactuca			
capensis Thunb.	12		Husaini & Iwo, 1990a
laevigata (Royle) Hook. f.	9		Jee et al., 1989
parishii Craib		18	Pak, 1991
remotiflora DC. ex Wight	9		Razaq et al., 1988
serriola L.		18	Rudyka, 1990
serriola L.		18	Lavrenko & Serditov, 1991a
serriola L.		18	Probatova & Sokolovskaya, 1990
sibirica (L.) Benth. ex Maxim.		27	Lavrenko et al., 1990
sibirica (L.) Benth. ex Maxim.		18, 36	Lavrenko et al., 1991
squarrosa (Thunb.) Maxim.		18	Probatova & Sokolovskaya, 1990
tatarica (L.) C. Meyer		18	Lavrenko & Serditov, 1991a
tenerrima Pourret		16	Galland, 1988
viminea (L.) J. Presl & C. Presl	9	18	Galland, 1988
Lactucella			
undulata (Ledeb.) Nazarova		18	Nazarova, 1990
Laennecia			
confusa (Cronq.) Nesom	9II		Nesom, 1990a
coulteri (A. Gray) Nesom	9II		Nesom, 1990a
filaginoides DC.	9II		Nesom, 1990a
gnaphalioides (Kunth) Cass.	9II		Nesom, 1990a
schiedeana (Less.) Nesom	9II		Nesom, 1990a
sophiifolia (Kunth) Nesom	9II		Nesom, 1990a
Lagascea			
mollis Cav.		34	Nirmala & Rao, 1990
mollis Cav.		34	Nirmala & Rao, 1984
Lagenophora			
hariotii Franchet	9 (7II+4I)		Sun et al., 1990
Laggera			
aurita (L. f.) Schultz-Bip. ex C. B. Clarke		20	Nirmala & Rao, 1990
aurita (L. f.) Schultz-Bip. ex C. B. Clarke		20	Nirmala & Rao, 1984
pterodonta (DC.) Schultz-Bip. ex Oliver	10		Husaini & Iwo, 1990a
Lappa			
×ambigua Celak		36	Probatova et al., 1991
minor Hill		36	Probatova et al., 1991
tomentosa Lam.		36	Probatova et al., 1991
Lapsana			
communis L.		16	Luque & Díaz Lifante, 1991
communis L. subsp. communis		14	Kiehn et al., 1991
Launaea			
fragilis (Asso) Pau		16	Luque & Díaz Lifante, 1991
nudicaulis (L.) Hook. f.	9		Razaq et al., 1988
nudicaulis (L.) Hook. f.		18	Brullo et al., 1990
resedifolia (L.) Kuntze	8		Gallego & Aparicio, 1990

Species	Gam	Spor	Reference
Leontodon			
atlanticus (Ball) Widder	6	12	Galland, 1988
autumnalis L.		12	Dmitrieva, 1986
autumnalis L.		12	Pogan et al., 1990
autumnalis L.		12	Lavrenko & Serditov, 1991a
autumnalis L.		12	Krasnikov, 1991a
cichoraceus (Tenore) Sang.		10	Colombo & Trapani, 1990
hispidulus (Delile) Boiss.		12	Brullo et al., 1990
hispidus L.		14	Kiehn et al., 1991
hispidus L. subsp. hispidus		14	Caixinhas et al., 1991
longirostris (Finch & P. D. Sell) Talavera		8	Luque & Díaz Lifante, 1991
rilaensis Hayek		12	Kuzmanov et al., 1990
salzmannii (Sch. Bip.) Ball		12	Luque & Díaz Lifante, 1991
Lepidotheca			
suaveolens (Pursh) Nutt.		18	Probatova & Sokolovskaya, 1990
Leucanthemum			
aligulatum Vogt		54, c.54	Vogt, 1991
arundanum (Boiss.) Cuatrec.		18	Galland, 1988
arundanum (Boiss.) Cuatrec.		18	Vogt, 1991
atlanticum (Ball) Maire	9	18	Galland, 1988
catalaunicum Vogt		90	Vogt, 1991
catalaunicum Vogt		90	Vogt, 1988
catananche (Ball) Maire		18	Silvestre, 1991
×corunnense Lago		36	Lago, 1990
decipiens (Pomel) Batt.		18	Vogt, 1991
depressum (Ball) Maire	9		Galland, 1988
favargeri Vogt		72, c.72	Vogt, 1991
gaudinii subsp. barrelieri (Dufour ex DC.) Vogt		18	Vogt, 1991
gaudinii subsp. cantabricum (Font Quer & Guinea) Vogt		18	Vogt, 1991
gayanum subsp. antiatlanticum	9		Galland, 1988
gracilicaule (Dufour) Pau		18	Vogt, 1991
ircutianum (Turcz.) DC.		36	Vogt, 1991
ircutianum (Turcz.) DC.		36+1B	Vogt, 1991
ircutianum subsp. cantabricum (Sennen) Vogt		36	Vogt, 1991
ircutianum subsp. crassifolium (Lange) Vogt		36, 36+2B	Vogt, 1991
ircutianum subsp. pseudosylvaticum Vogt		36	Vogt, 1991
lacustre (Brot.) Samp.		c.198	Vogt, 1991
maestracense Vogt & Hellwig		54	Vogt, 1991
maximum (Ramoud) DC.		c.108	Vogt, 1991
merinoi Vogt & Castroviejo		54	Vogt, 1991
merinoi Vogt & Castroviejo		54	Lago, 1990
monspeliense (L.) Coste		36	Vogt, 1991
montserratianum Vogt		90, c.90	Vogt, 1991
pallens (Gay) DC.		54–58	Vogt, 1991
paludosum (Poir.) Pomel		18	Vogt, 1991
paludosum (Poir.) Pomel subsp. paludosum		18	Vogt, 1991
paludosum subsp. ebusitanum Vogt		18	Vogt, 1991
pluriflorum Pau		18	Vogt, 1991
pluriflorum Pau		18	Lago, 1990
redieri Maire		18	Galland, 1988
sylvaticum (Brot.) Nyman		54	Vogt, 1991
vulgare Lam.		36	Parfenov & Dmitrieva, 1988

Species	Gam	Spor	Reference
vulgare Lam.		36	Parfenov & Dmitrieva, 1987
vulgare Lam.		18	Vogt, 1991
vulgare Lam.		36	Lavrenko et al., 1991
vulgare subsp. pujiulae Sennen		18	Vogt, 1991
Leuzea			
berardioides Cosson		26	Galland, 1988
Leysera			
leyseroides (Desf.) Maire		16	Luque & Díaz Lifante, 1991
Ligularia			
alticola Worosch.		60	Probatova et al., 1991
fischeri (Ledeb.) Turcz.		60	Rudyka, 1990
glauca (L.) O. Hoffm.		60	Malakhova, 1990
sibirica (L.) Cass.		60	Lavrenko et al., 1990
sibirica (L.) Cass.		60	Lavrenko et al., 1991
Machaeranthera			
asteroides var. glandulosa B. L. Turner	4		Parfitt et al., 1990
grindelioides (Nutt.) Shinn.	4		Parfitt et al., 1990
gypsitherma Neson, Vorobik & Hartman	5		Nesom et al., 1990
Madia			
doris-nilesiae Nelson & Nelson	9		Kyhos et al., 1990
Mantisalca			
salmantica (L.) Briq. & Cavill.		22	Brullo et al., 1990
Marshallia			
caespitosa Nutt. ex DC. var. caespitosa	18		Watson & Estes, 1990
caespitosa var. signata Beadle & F. Boynt.	9, 18	18	Watson & Estes, 1990
graminifolia (Walter) Small subsp. graminifolia	9		Watson & Estes, 1990
graminifolia subsp. tenuifolia (Raf.) Watson	9		Watson & Estes, 1990
grandiflora Beadle & F. Boynt.	9	18	Watson & Estes, 1990
mohrii Beadle & F. Boynt.	18		Watson & Estes, 1990
obovata (Walter) Beadle & F. Boynton	9		Watson & Estes, 1990
ramosa Beadle & F. Boynt.	9		Watson & Estes, 1990
trinervia (Walter) Trelease	9		Watson & Estes, 1990
Matricaria			
perforata Mérat		36	Parfenov & Dmitrieva, 1988
perforata Mérat		36	Krasnikov & Lomonosova, 1990
perforata Mérat		36	Dmitrieva, 1986
Melampodium			
divaricatum (Rich. ex Pers.) DC.		24	Nirmala & Rao, 1989
divaricatum (Rich. ex Pers.) DC.		24	Nirmala & Rao, 1984
Microglossa			
angolensis Oliver & Hiern	18		Husaini & Iwo, 1990a
Mikania			
additicia B. Robinson		34	Ruas & Aguiar-Perecin, 1989
cordifolia (L. f.) Willd.		34	Ruas et al., 1986
diversifolia DC.		36	Ruas & Aguiar-Perecin, 1989
glomerata Sprengel		36	Ruas et al., 1986
hastato-cordata Malme		34	Ruas & Aguiar-Perecin, 1989
hemisphaerica Schultz-Bip. ex Baker		36	Ruas & Aguiar-Perecin, 1989
involucrata Hook. & Arn.		36	Ruas & Aguiar-Perecin, 1989
laevigata Schultz-Bip. ex Baker		38	Ruas et al., 1986
lanuginosa DC.		36	Ruas & Aguiar-Perecin, 1989
micrantha Kunth		72	Ruas et al., 1986
punctata Gardner		36	Ruas & Aguiar-Perecin, 1989
sericea Hook. & Arn.		42	Ruas & Aguiar-Perecin, 1989

Species	Gam	Spor	Reference
sessilifolia DC.		108	Ruas & Aguiar-Perecin, 1989
sp.		34	Ruas & Aguiar-Perecin, 1989
trinervis Hook. & Arn.		36	Ruas et al., 1984
trinervis Hook. & Arn.		36	Ruas et al., 1986
viminea DC.		68	Ruas et al., 1986
Monoptilon			
bellidiforme Torr. & A. Gray ex A. Gray	8, 8+2B		Johnson, 1991
bellioides (A. Gray) H. M. Hall	8+0–1B		Johnson, 1991
Mycelis			
muralis (L.) Dumort.		18	Parfenov & Dmitrieva, 1988
muralis (L.) Dumort.		18	Parfenov & Dmitrieva, 1987
Nassauvia			
aculeata var. robusta (Cabr.) Cabrera	c.44		Hunziker et al., 1991
axillaris (Lag.) D. Don	11		Hunziker et al., 1991
chubutensis Speg.	11		Hunziker et al., 1991
darwinii (Hook. & Arn.) O. Hoffm. & Dusen	11		Hunziker et al., 1991
glomerulosa (Lag.) D. Don	11		Hunziker et al., 1991
lagascae (D. Don) Meigen	11		Hunziker et al., 1991
revoluta D. Don	11		Hunziker et al., 1991
uniflora (D. Don) Haum.	11		Hunziker et al., 1991
Notonia			
grandiflora DC.		20	Nirmala & Rao, 1986
grandiflora DC.		20	Nirmala & Rao, 1984
Odontocline			
glabra (Sw.) B. Nordenstam		60	Nordenstam, 1990
hollickii (Britton ex Greenman) B. Nordenstam		60	Nordenstam, 1990
Olearia			
plucheacea Lander	9		Short, 1990
Omalotheca			
supina (L.) DC.		28	Iyer, 1991
sylvatica (L.) Sch. Bip. & F. W. Schultz		56	Dmitrieva, 1986
sylvatica (L.) Sch. Bip. & F. W. Schultz		56	Lavrenko & Serditov, 1991a
sylvatica (L.) Sch. Bip. & F. W. Schultz		56	Lavrenko et al., 1991
Onopordum			
acaulon L.		34	Luque & Díaz Lifante, 1991
armenum Grossh.		34	Gukasian & Safarian, 1990
Pallenis			
spinosa (L.) Cass. subsp. spinosa		10	Galland, 1988
Parthenium			
hysterophorus L.	17		Peng et al., 1988
hysterophorus L.		34	Nirmala & Rao, 1984
Pectis			
holochaeta (S. F. Blake) Keil var. holochaeta	12		Keil, 1989
holochaeta var. cana Keil	12		Keil, 1989
Pegolettia			
senegalensis Cass.	10		Razaq et al., 1988
Pericallis			
hansenii (Kunkel) Sunding		60	Dalgaard, 1991
Petasites			
frigidus (L.) Fries		60	Lavrenko et al., 1990
frigidus (L.) Fries		60	Lavrenko & Serditov, 1991a
hybridus (L.) P. Gaertn., B. Meyer & Scherb.		60	Kiehn et al., 1991

Species	Gam	Spor	Reference
japonicus subsp. giganteus (Fr. Schm.) Kitam.		60	Nishikawa, 1990
kablikianus Tausch ex Bercht.		60	Pogan, 1990
officinalis Moench		60	Pogan et al., 1990
paradoxus (Retz.) Baumg.		60	Kiehn et al., 1991
radiatus (J. Gmelin) J. Toman		60	Lavrenko et al., 1990
radiatus (J. Gmelin) J. Toman		60	Lavrenko et al., 1991
Phagnalon			
helichrysoides (Ball) Cosson		18	Galland, 1988
platyphyllum Maire		18	Galland, 1988
saxatile (L.) Cass.		18	Luque & Díaz Lifante, 1991
sordidum (L.) Rchb.		18	Luque & Díaz Lifante, 1991
Phalacrocarpum			
oppositifolium		18	Caixinhas et al., 1991
Picnomon			
acarna (L.) Cass.		32	Baltisberger, 1991a
Picris			
echioides L.		10	Luque & Díaz Lifante, 1991
echioides L.		10	Natarajan, 1988
echioides L.	10		Pastor et al., 1990
hieracioides L.		10	Rudyka, 1990
hieracioides L.		10	Krasnikov & Lomonosova, 1990
hieracioides L.		10	Kiehn et al., 1991
hieracioides L. subsp. hieracioides		10	Natarajan, 1988
hieracioides subsp. japonica Krylv.	5		Hong & Zhang, 1990
hispanica (Willd.) P. D. Sell	10	20	Galland, 1988
hispanica (Willd.) P. D. Sell		10	Luque & Díaz Lifante, 1991
kamtschatica Ledeb.		10	Rudyka, 1990
mauginiana Pamp.		10	Brullo et al., 1990
spinifera		10	Caixinhas et al., 1991
Pilosella			
officinarum F. Schultz & Schultz-Bip.		54	Lavrenko & Serditov, 1991a
Pluchea			
arguta Boiss.	10		Razaq et al., 1988
indica (L.) Less.	30		Razaq et al., 1988
lanceolata (DC.) Clarke	10		Razaq et al., 1988
microcephala Godfrey	10		Hunziker et al., 1990
sagittalis (Lam.) Cabrera	10		Hunziker et al., 1990
Prolongoa			
hispanica G. Lopez & Jarvis		18	Luque & Díaz Lifante, 1991
Psacalium			
sharpii B. Turner	30II		Turner, 1988
Pseudoelephantopus			
spicatus (Juss. ex Aublet) Rohr ex Gleason		26	Sarkar et al., 1981
Ptarmica			
speciosa DC.		18	Probatova & Sokolovskaya, 1990
Ptilostemon			
casabonae (L.) Greuter		32	Aboucaya & Verlaque, 1990
chamaepeuce (L.) Less.		32	Baltisberger, 1991b
Pulicaria			
angustifolia DC.	7		Razaq et al., 1988
boissieri Hook. f.	7		Razaq et al., 1988
hookeri Jafri	7		Razaq et al., 1988
paludosa Link		18	Luque & Díaz Lifante, 1991

Species	Gam	Spor	Reference
Pyrrhopappus			
carolinianus (Walter) DC.	6		Kim & Mabry, 1991
carolinianus (Walter) DC.		12	Oud & Schuring, 1987
Raillardiopsis			
muirii (A. Gray) Rydb.	8II		Baldwin & Kyhos, 1990
Reichardia			
picroides (L.) Roth		14	Brullo et al., 1990
Rhagadiolus			
edulis Gaertner		10	Luque & Diaz Lifante, 1991
Rhaponticum			
serratuloides (Georgi) Bobr.		26	Krasnikov, 1991a
Santolina			
chamaecyparissus L.		18	Guerra, 1985a
elegans Boiss.		18	Blanca et al., 1990
rosmarinifolia L.		18	Guerra, 1985a
sp.		36	Guerra, 1985a
virens Mill.		18	Marcos & Burgaz, 1990
viscosa Lagasca	9		Gallego & Aparicio, 1990
viscosa Lagasca		18	Luque & Diaz Lifante, 1991
Saussurea			
alpina (L.) DC.		52	Lavrenko et al., 1991
amara (L.) DC.		26×0–2B	Lavrenko & Serditov, 1991a
bracteata Decne.	16		Jee et al., 1989
kitamurana Miyabe & Tatew.		26	Rudyka, 1990
neopulchella Lipsch.		26	Rudyka, 1990
neoserrata Nakai		c.52	Probatova & Sokolovskaya, 1990
parviflora (Poir.) DC.		26	Lavrenko et al., 1990
parviflora (Poir.) DC.		24, 26	Lavrenko et al., 1991
poljakowii Glehn		26	Probatova & Sokolovskaya, 1990
porcellanea Lipsch.		26	Probatova et al., 1991
riederii var. yezoensis Maxim.		26	Nishikawa, 1990
Sclerocarpus			
africanus Jacq. ex Murr.	18		Husaini & Iwo, 1990a
Scorzonera			
alexandrina Boiss.		28	Brullo et al., 1990
crispatula (Boiss.) Boiss.		14	Luque & Diaz Lifante, 1991
hirsuta L.		12	Colombo & Trapani, 1990
humilis L.		14	Parfenov & Dmitrieva, 1988
parviflora Jacq.		14	Krasnikov & Lomonosova, 1990
purpurea subsp. rosea (W. & K.) Nyman		12	Kuzmanov et al., 1990
radiata Fisch.		14	Probatova et al., 1991
serrulata Viv.		14	Brullo et al., 1990
Senecio			
cambrensis Rosser		60	Ingram & Noltie, 1987
carlomasonii B. Turner & T. Barkley	30II		Turner & Barkley, 1989
cremeiflorus Mattf.	20		Hunziker et al., 1990
crucifolius L.		40	Krasnikov & Lomonosova, 1990
elodes Boiss.		40	Blanca & Valle, 1991
flettii Wiegand	20		Kaye, 1990
gallicus Chaix	10		Pastor et al., 1990
gilliesianus Hieron.	20		Hunziker et al., 1990
glaber var. pratensis (Phil.) Cabrera	20		Hunziker et al., 1990
×helwingii		30	Comes & Kadereit, 1990
jacobaea L.		40	Parfenov & Dmitrieva, 1988
jacobaea L.	20		Pastor et al., 1990
jacobaea L.		40	Krasnikov, 1991a

Species	Gam	Spor	Reference
jacquemontianus (Decne.) Benth. ex Hook. f.	30		Jee et al., 1989
kawakamii Makino		c.40	Probatova & Sokolovskaya, 1990
leucanthemifolius Poir.		20	Dalgaard, 1991
litvinovii Schischk.		40	Probatova & Sokolovskaya, 1990
lycopifolius Desf. ex Poir.		40	Colombo & Marceno, 1990
maroccanus P. H. Davis		40	Galland, 1988
minutus (Cav.) DC.		40	Luque & Díaz Lifante, 1991
nemorensis L.		40	Lavrenko et al., 1991
otites Kuntze ex DC.	c.52		Hunziker et al., 1990
squalidus L.		20	Ingram & Noltie, 1987
teneriffae Schultz-Bip.		56, 57, 60	Gilmer & Kadereit, 1989
trilobus L.		20	Brullo et al., 1990
vernalis Waldst. & Kit.		20	Parfenov & Dmitrieva, 1988
vernalis Waldst. & Kit.		20	Comes & Kadereit, 1990
viscosus L.		40	Parfenov & Dmitrieva, 1988
vulgaris L.		40	Ingram & Noltie, 1987
vulgaris L.		40	Comes & Kadereit, 1990
vulgaris L.		40	Lavrenko & Serditov, 1991a
vulgaris L. var. vulgaris		37, 38, 40, 41	Gilmer & Kadereit, 1989
zosterifolius Hook. & Arn.	20		Hunziker et al., 1990
Serratula			
manshurica Kitag.		22	Probatova & Sokolovskaya, 1990
wolffii Andrae		22	Krasnikov & Lomonosova, 1990
Sigesbeckia			
orientalis L.		30	Nirmala & Rao, 1990
orientalis L.		30	Nirmala & Rao, 1984
pubescens Makino		30	Probatova & Sokolovskaya, 1990
Silphium			
perfoliatum L.	7		Xiong et al., 1990
perfoliatum L.		14	Du et al., 1990
Simsia			
amplexicaulis (Cav.) Pers.	17II		Spooner, 1990
annectens S. F. Blake var. annectens	17II		Spooner, 1990
annectens var. grayi (Schultz-Bip.) D. Spooner	17II		Spooner, 1990
calva (Engelm. & A. Gray) A. Gray	17II		Spooner, 1990
chaseae (Millspaugh) S. F. Blake	17II		Spooner, 1990
dombeyana DC.	17II		Spooner, 1990
eurylepis S. F. Blake	17II		Spooner, 1990
foetida (Cav.) S. F. Blake var. foetida	17II		Spooner, 1990
foetida (Cav.) S. F. Blake var. foetida × S. lagascaeformis DC.	17II		Spooner, 1990
foetida var. grandiflora (Benth.) D. Spooner	17II		Spooner, 1990
foetida var. megacephala (Schultz-Bip. ex S. F. Blake) D. Spooner	17II		Spooner, 1990
foetida var. panamensis (H. Robinson & Brettell) D. Spooner	17II		Spooner, 1990
fruticulosa (Sprengel) S. F. Blake	17II		Spooner, 1990
ghiesbreghtii (A. Gray) S. F. Blake	17II		Spooner, 1990
holwayi S. F. Blake	17II		Spooner, 1990
lagascaeformis DC.	17II		Spooner, 1990
lagascaeformis DC. × S. amplexicaulis (Cav.) Pers.	17II		Spooner, 1990
molinae H. Robinson & Brettell	17II		Spooner, 1990

Species	Gam	Spor	Reference
sanguinea A. Gray	17II		Spooner, 1990
santarosensis D. Spooner	17II		Spooner, 1990
setosa S. F. Blake	17II		Spooner, 1990
steyermarkii H. Robinson & Brettell	17II		Spooner, 1990
tenuis (Fern.) S. F. Blake	17II		Spooner, 1990
villasennorii D. Spooner	17II		Spooner, 1990
Solidago			
altissima var. gilvocanescens (Rydb.) Semple	9II, 18II, 27II		Nesom, 1989a
canadensis var. scabra (Muhl.) Torr. & A. Gray		18+1–2B	Małecka, 1990
juliae Nesom	9II		Nesom, 1989a
nemoralis Aiton subsp. nemoralis	9II, 18II	18+0–2s, 36, 36+2s	Brammall & Semple, 1990
nemoralis subsp. decemflora (DC.) Brammall	18II	36	Brammall & Semple, 1990
velutina DC.	9II		Nesom, 1989
virgaurea L.		18	Parfenov & Dmitrieva, 1988
virgaurea L.		18	Lavrenko & Serditov, 1991a
virgaurea L.		18	Lavrenko et al., 1991
Sommerfeltia			
spinulosa (Sprengel) Less.	9		Hunziker et al., 1990
Sonchus			
arvensis L.		36	Gorzko et al., 1980
arvensis L.	9		Hong & Zhang, 1990
arvensis L.		18	Prabha, 1988
arvensis L.		36	Lavrenko & Serditov, 1991a
arvensis L. subsp. arvensis		54	Kiehn et al., 1991
asper (L.) Hill	9		Razaq et al., 1988
asper (L.) Hill		18	Parfenov & Dmitrieva, 1988
asper (L.) Hill		32	Nirmala & Rao, 1989
asper (L.) Hill		18	Prabha, 1988
asper (L.) Hill		18	Kiehn et al., 1991
oleraceus L.		32	Nirmala & Rao, 1984
oleraceus L.	16		Razaq et al., 1988
oleraceus L.		32	Parfenov & Dmitrieva, 1988
oleraceus L.	16		Husaini & Iwo, 1990a
oleraceus L.		32	Lavrenko & Serditov, 1991a
tenerrimus L.		32	Kiehn et al., 1991
Sphaeranthus	7		Ruíz de Clavijo, 1990
indicus L.			
indicus L.		20	Nirmala & Rao, 1990
Spilanthes		20	Nirmala & Rao, 1984
acmella (L.) Murr.			
acmella (L.) Murr.		46	Nirmala & Rao, 1989
Stenactis		46	Nirmala & Rao, 1984
annua (L.) Nees			
Stephanomeria		27	Probatova & Sokolovskaya, 1990
exigua Nutt. var. exigua	8		
pauciflora (Torr.) Nelson	8		Parfitt et al., 1990
Steptorhamphus			Parfitt et al., 1990
tuberosus (Jacq.) Grossh.			
Synedrella		16	Brullo et al., 1990
nodiflora (L.) Gaertner			
		18, 36	Nirmala & Rao, 1984

Species	Gam	Spor	Reference
Tagetes			
erecta L.	12		Husaini & Iwo, 1990a
patula L.		48	Probatova et al., 1991
patula L.		24	Nirmala & Rao, 1984
Takhtajaniantha			
pusilla (Pall.) Nazarova		28	Nazarova, 1990
Tanacetum			
artemisioides Sch.	9		Jee et al., 1989
corymbosum (L.) Schultz-Bip.		36+3B	Baltisberger, 1990a
longifolium Wall. ex DC.	9		Jee et al., 1989
parthenium (L.) Schultz-Bip.		18	Bruhl, 1990
parthenium (L.) Schultz-Bip.	9		Pastor et al., 1990
vahlii DC.		18	Rico et al., 1991
vulgare L.		18	Lavrenko et al., 1990
vulgare L.		18	Krasnikov & Lomonosova, 1990
vulgare L.		18, 18+2B	Lavrenko & Serditov, 1991a
vulgare L.		18	Lavrenko et al., 1991
Taraxacum			
acricorne Dahlst.		32	Probatova et al., 1991
alpinum Hegetschw. & Heer		32	Schutz & Urbanska, 1984
atlanticum Pomel		24	Galland, 1988
coreanum Nakai		32	Probatova et al., 1991
officinale Wigg.		24+2B	Parfenov & Dmitrieva, 1987
officinale Wigg.		24	Luque & Díaz Lifante, 1991
Tephroseris			
crispa (Jacq.) Schur		48	Krahulcová, 1990
integrifolia (L.) Holub subsp. integrifolia		48	Krach, 1988
integrifolia subsp. vindelicorum Krach		48, 96	Krach, 1988
Tessaria			
absinthioides (Hook. & Arn.) DC.	10+0–2B		Hunziker et al., 1990
dodoneifolia (Hook. & Arn.) Cabrera	10		Hunziker et al., 1990
Thrincia			
tripolitana Schultz-Bip. ex Asch.		8	Brullo et al., 1990
Tithonia			
tubaeformis (Jacq.) Cass.	17		Hunziker et al., 1990
Tolpis			
barbata (L.) Gaertner		18	Izuzquiza, 1990
umbellata Bertol.		18	Luque & Díaz Lifante, 1991
virgata subsp. apolloniae Brullo & Furnari		54	Brullo et al., 1990
Tragopogon			
armeniacus Kuth.		12	Nazarova, 1991
buphthalmoides (DC.) Boiss.		24+0–1B, 36	Nazarova, 1991
castellanus Laresche & Levier		24	Díaz de la Guardia & Blanca, 1990
collinus DC.		12	Nazarova, 1991
coloratus C. A. Meyer		12	Nazarova, 1991
dubius Scopoli		12	Nazarova, 1991
graminifolius DC.		12, 24, 36	Nazarova, 1991
kashmirianus G. Singh	12		Jee et al., 1989
kemulariae Kuth.		12	Nazarova, 1991
krascheninnikovii S. Nikit.		12	Nazarova, 1991
latifolius Boiss.		12, 24	Nazarova, 1991
marginatus Boiss. & Buhse		12	Nazarova, 1991
porrifolius L.		12	Luque & Díaz Lifante, 1991
porrifolius L.		12	Wentworth et al., 1991
pterocarpus DC.		12	Nazarova, 1991
pusillus Bieb.		12, 24	Nazarova, 1991

Species	Gam	Spor	Reference
reticulatus Boiss. & Huet		12, 24, 36	Nazarova, 1991
segetus Kuthath.		12	Nazarova, 1991
serotinus Sosn.		12	Nazarova, 1991
sosnowskyi Kuthath.		12	Nazarova, 1991
tuberosus C. Koch		24	Nazarova, 1991
Trichoptilium			
incisum (A. Gray) A. Gray	13		Johnson, 1990
Tridax			
procumbens L.	18		Razaq et al., 1988
procumbens L.		36	Baltisberger, 1990
procumbens L.	18		Husaini & Iwo, 1990a
procumbens L.		36	Nirmala & Rao, 1985
procumbens L.		36	Nirmala & Rao, 1984
Tripleurospermum			
subpolare Pobed.		18	Lavrenko & Serditov, 1991a
Tripolium			
vulgare Nees		18	Krasnikov & Lomonosova, 1990
Turczaninovia			
fastigiata (Fisch.) DC.		18	Probatova & Sokolovskaya, 1990
Tussilago			
farfara L.		60	Parfenov & Dmitrieva, 1988
Verbesina			
encelioides (Cav.) Benth. & Hook. f. ex A. Gray	17		Hunziker et al., 1990
Vernonia			
cinerascens Schultz-Bip.	20		Razaq et al., 1988
cinerea (L.) Less.	9		Razaq et al., 1988
cinerea (L.) Less.		18	Nirmala & Rao, 1984
flexuosa Sims	c.30–32		Hunziker et al., 1990
Viguiera			
cordifolia A. Gray	17II		Spooner, 1990
hidalgoana E. Schilling & Panero	17		Schilling & Panero, 1990
Wedelia			
acapulcensis Kunth var. acapulcensis	12II+1BII		Strother, 1991
Xanthium			
echinatum Murr.		36	Probatova & Sokolovskaya, 1990
italicum Moretti		36	Baltisberger, 1988a
strumarium L.		36	Bakale & Srinivasu, 1988
Xeranthemum			
inapertum (L.) Mill.		28	Luque & Díaz Lifante, 1991
Youngia			
erythrocarpa Babc. & Stebb.	8		Hong & Zhang, 1990
heterophylla (Hemsl.) Babc. & Stebb.	6		Hong & Zhang, 1990
japonica (L.) DC.		16	Pak, 1991
Zinnia			
angustifolia Kunth	11		Razaq et al., 1988
elegans Jacq.	12		Razaq et al., 1988
elegans Jacq.		24	Zhao et al., 1990
elegans Jacq.	12		Husaini & Iwo, 1990a
elegans Jacq. misc. cultivars		24+0–2B	Bhattacharya & Ghosh, 1978
elegans Jacq.		24	Nirmala & Rao, 1990
elegans Jacq.		24	Nirmala & Rao, 1984

AVICENNIACEAE

see

VERBENACEAE

Species	Gam	Spor	Reference
BALANITACEAE			
see			
ZYGOPHYLLACEAE			
BALANOPACEAE			
Balanops			
australiana F. Muell.		40	Morawetz & Samuel, 1989
vieillardi Boill.		40	Morawetz & Samuel, 1989
BALSAMINACEAE			
Impatiens			
edgeworthii Hook. f.	7		Jee et al., 1989
hochstetteri Warb.		16	Oginuma & Tobe, 1991a
meruensis Gilg		16	Oginuma & Tobe, 1991a
noli-tangere L.		20	Semerenko, 1990
noli-tangere L.		20	Nishikawa, 1990
BASELLACEAE			
Ullucus			
tuberosus Caldas		24	Rousi et al., 1989
BEGONIACEAE			
Begonia			
austrotaiwanensis Y.-k. Chen & C.-i. Peng	18–19(1B?)		Peng & Chen, 1990
buimontana Yamamoto		30	Peng & Chen, 1991
palmata	11		Peng & Chen, 1991
taiwaniana	19		Peng & Chen, 1991
BERBERIDACEAE			
Berberis			
julianae		28+2B	Zhao et al., 1990
lycium Royle	14		Jee et al., 1989
ulicina Hook. f. & Thomas	14		Jee et al., 1989
Epimedium			
koreanum Nakai		12	Nishikawa, 1990
Podophyllum			
hexandrum Royle		12	Siddique et al., 1990
BETULACEAE			
Alnus			
acuminata Kunth subsp. acuminata		28	Giusti, 1988
glutinosa (L.) Gaertner		28	Parfenov & Dmitrieva, 1988
incana (L.) Moench		28	Parfenov & Dmitrieva, 1988
Betula			
glandulosa Michx.		28	Sulkinoja, 1990
glandulosa Michx. × B. pubescens Ehrh.		42	Sulkinoja, 1990
nana L.		28	Anamthawat-Jonsson & Tomasson, 1990
pendula Roth		28	Morawetz & Samuel, 1989
pendula Roth		28	Krasnikov, 1991a
pubescens Ehrh.		56	Sulkinoja, 1990
pubescens Ehrh.		56	Anamthawat-Jonsson & Tomasson, 1990
pubescens Ehrh.		56	Anamthawat-Jonsson et al., 1986

Species	Gam	Spor	Reference
BIGNONIACEAE			
Dolichandrone			
falcata Seemann	20		Gill et al., 1990
Kigelia			
pinnata (Jacq.) DC.	21		Gill et al., 1990
Stereospermum			
xylocarpum Benth. & Hook. f.	18		Gill et al., 1990
BORAGINACEAE			
Alkanna			
tinctoria (L.) Tausch	15	30	Luque, 1990
Amsinckia			
micrantha Suksd.		32	Popova et al., 1990
Anchusa			
calcarea Boiss.		16	Caixinhas et al., 1991
Borago			
officinalis L.		16	Pogan et al., 1990
Brunnera			
sibirica Stev.		72	Malakhova, 1990
Buglossoides			
arvensis subsp. gasparrinii R. Fernald	14		Galland, 1988
arvensis subsp. permixta (Jordan ex F. M. Schultz) R. Fernandes		28	Luque & Díaz Lifante, 1991
Cerinthe			
gymnandra Gasp.	8	16	Luque, 1990
major L.	8	16	Luque, 1990
Cordia			
alliodora (Ruíz & Pavón) Oken		30	Heubl et al., 1990
bifurcata Roemer & Schult.		18	Heubl et al., 1990
bullata (L.) Roemer & Schult. subsp. bullata		36	Heubl et al., 1990
bullata subsp. humilis (Jacq.) Gaviria		18	Heubl et al., 1990
collococca Sandmark ex L.		28	Heubl et al., 1990
curassavica (Jacquin) Roemer & Schult.		36	Heubl et al., 1990
cylindrostachya (Ruíz & Pavón) Roemer & Schult.		36	Heubl et al., 1990
decandra Hook. & Arn.		28	Heubl et al., 1990
dentata Poir.		28	Heubl et al., 1990
dichotoma Forst. f.		50	Bedi, 1990a
exaltata Lam.		28	Heubl et al., 1990
monoica Roxb.		70	Heubl et al., 1990
panamensis Riley		28	Heubl et al., 1990
polycephala (Lam.) I. M. Johnston		18, 36	Heubl et al., 1990
roraimae I. M. Johnston		36	Heubl et al., 1990
sebestena L.		32	Heubl et al., 1990
spinescens L.		18, 36	Heubl et al., 1990
tetrandra Aublet		28	Heubl et al., 1990
toqueve Aublet		28	Heubl et al., 1990
Cynoglossum			
cheirifolium L.	12		Baltisberger & Charpin, 1989
cheirifolium L.	12		Silvestre, 1991
columnae Ten.		24	Baltisberger, 1991b
Echium			
flavum Desf.	8		Baltisberger & Charpin, 1989
nervosum Dryand.		16	Dalgaard, 1991

Species	Gam	Spor	Reference
Ehretia			
acuminata R. Br.		32	Heubl et al., 1990
Elizaldia			
calycina subsp. multicolor (Kunze) Chater	15		Silvestre, 1991
Eritrichium			
rupestre (Pall.) Bunge		48	Ma et al., 1990
villosum (Ledeb.) Bunge		24	Ma et al., 1990
Lappula			
squarrosa (Retz.) Dumort.		48	Krasnikov & Lomonosova, 1990
squarrosa (Retz.) Dumort.		48	Krasnikov, 1991a
Lithospermum			
incisum Lehm.	14		Parfitt et al., 1990
officinale L.		28	Krasnikov, 1991a
Lycopsis			
arvensis L.		48	Dmitrieva, 1986
Myosotis			
alpestris subsp. albomarginata (Lindb.) Maire		24	Galland, 1988
arvensis (L.) Hill		52	Parfenov & Dmitrieva, 1987
caespitosa C. F. Schultz		48	Probatova & Sokolovskaya, 1990
minutiflora Boiss. & Reut.		48	Luque & Díaz Lifante, 1991
rehsteineri Wartm.		22	Baltisberger, 1981
stricta Link ex Roemer & Schult.		48	Luque & Díaz Lifante, 1991
sylvatica Hoffm.		18	Wentworth et al., 1991
Onosma			
bubanii Stroh		12	Luque, 1990
elegantissimum Rech. f.		14	Teppner, 1991a
euboicum Rech. f.		14	Teppner, 1991a
fastigiatum subsp. mauretanicum Maire		12	Galland, 1988
graecum Boiss.	9	18	Teppner, 1991
graecum Boiss.		18	Teppner, 1991a
helveticum Boiss.	13+0–1B	26+0–2B	Teppner, 1991
helveticum Boiss.		26	Teppner, 1991a
heterophylla Grisebach	7+0–3B, 13	14+0–3B, c.20+2B, 21, 26+0–2B, 30, 32, 38	Teppner, 1991
heterophylla Grisebach		27	Baltisberger, 1988
heterophylla Grisebach		14, 21	Baltisberger, 1991b
pygmaeum Riedl.		22	Teppner, 1991a
rigidum Ledeb.		14	Teppner, 1991a
simplicissima L.		14	Popova & Zemskova, 1990
simplicissima L.		14	Krasnikov, 1991a
sprunesi Boiss.		12	Teppner, 1991a
tricerosperma Lag.	12	12, 24	Luque, 1990
visianii Clementi	9	18	Teppner, 1991
visianii Clementi		18	Teppner, 1991a
Pectocarya			
dimorpha (I. M. Johnston) I. M. Johnston		24	Grau, 1988a
linearis (Ruiz & Pavón) DC.		72	Grau, 1988a
Plagiobothrys			
collinus (Philippi) I. M. Johnston		24	Grau, 1988a
fulvus (Hook. & Arnott) I. M. Johnston		24	Grau, 1988a
myosotoides (Lehmann) Brand		24	Grau, 1988a

Species	Gam	Spor	Reference
polycaulis (Philippi) I. M. Johnston		24	Grau, 1988a
procumbens (Colla) A. Gray		36, 48	Grau, 1988a
pulchellus (Philippi) I. M. Johnston		24	Grau, 1988a
Pulmonaria			
angustifolia L.		14	Semerenko, 1990
obscura Dum.		14	Semerenko, 1990
obscura Dum.		14	Lavrenko & Serditov, 1991a
officinalis L.		14	Dmitrieva, 1986
Symphytum			
grandiflorum DC.		60	Jaarsma et al., 1990
ibericum Stev.		24	Jaarsma et al., 1990
officinale L.		48	Parfenov & Dmitrieva, 1988
tuberosum L.		64, 96, 120, 144	Jaarsma et al., 1990
Tournefortia			
hirsutissima L.		26	Heubl et al., 1990
BRASSICACEAE			
Aethionema			
oppositifolium (Pers.) Hedge	7		Iyer, 1991
saxatile (L.) R. Br.		24	Luque & Díaz Lifante, 1991
saxatile subsp. ovalifolium (DC.) Rouy & F.	12	24	Galland, 1988
Alyssoides			
graeca (Reuter) Javorka		16	Nikolov, 1991
Alyssum			
alyssoides L.	16		Galland, 1988
alyssoides L.		32	Baltisberger, 1991b
alyssoides L.		32	Anchev, 1991
atlanticum Desf.	8	16	Galland, 1988
borzaeanum E. I. Nyarady		32	Anchev, 1991
caliacrae E. I. Nyarady		32+2B	Anchev, 1991
campestre (L.) L.		16	Anchev, 1991
corymbosoides Formanek		32	Anchev, 1991
cuneifolium subsp. pirinicum		16	Anchev, 1991
desertorum Stapf		32	Anchev, 1991
granatense Boiss. & Reut.	24		Galland, 1988
granatense Boiss. & Reut.		48	Luque & Díaz Lifante, 1991
hirsutum M. Bieb. subsp. hirsutum		48	Anchev, 1991
hirsutum subsp. caespitosum		46	Anchev, 1991
minus subsp. edentulum (Andr.) Galland	16		Galland, 1988
minutum Schldl. ex DC.		16	Anchev, 1991
montanum subsp. gmelinii (Jordan) Hegi & Schmid.		32	Anchev, 1991
montanum Waldst. & Kit. subsp. montanum		32	Anchev, 1991
murale Waldst. & Kit. subsp. murale			
obtusifolium Steven		16	Anchev, 1991
psilocarpum Boiss.		32	Anchev, 1991
pulvinare Velen.	8	16	Galland, 1988
reiserii		32	Anchev, 1991
serpyllifolium Desf. var. serpyllifolium	8	16	Anchev, 1991
simplex Rudolphi		16	Galland, 1988
stribrnyi		16	Luque & Díaz Lifante, 1991
strigosum Banks & Sol.		32	Anchev, 1991
tortuosum W. & K.		16	Anchev, 1991
		32	Anchev, 1991

Species	Gam	Spor	Reference
trichostachyum Rupr.		48	Anchev, 1991
umbellatum Desv.		14, 16	Anchev, 1991
Arabidopsis			
suecica (Fries) Norrlin		20, 22, 26	Harmaja & Pellinen, 1990
thaliana (L.) Heynh.		10	Luque & Díaz Lifante, 1991
Arabis			
auriculata Lam.	7	14	Galland, 1988
auriculata Lam.		16	Luque & Díaz Lifante, 1991
carduchorum Boiss.		16	Gukasian & Safarian, 1990
caucasica Willd.	8	16	Galland, 1988
conringioides var. aphanostyla Maire		14	Galland, 1988
conringioides var. stylosa Maire	7		Galland, 1988
conringioides var. werneri (Emb. & Maire) Gall. & F.	7		Galland, 1988
planisiliqua (Pers.) Rchb.	8		Arista & Talavera, 1991
planisiliqua (Pers.) Rchb.		16	Czapik, 1990
pubescens subsp. decumbens Ball	8	16	Galland, 1988
pumila Jacq.		32	Neuenschwander, 1991
stellulata Bertol.		16	Neuenschwander, 1991
Berteroa			
incana (L.) DC.		16	Parfenov & Dmitrieva, 1988
incana (L.) DC.		16	Krasnikov & Lomonosova, 1990
incana (L.) DC.		16	Kiehn et al., 1991
Biscutella			
didyma subsp. apula (L.) Murbeck	8		Galland, 1988
frutescens Cosson	9	18	Galland, 1988
glacialis (Boiss. & Reut.) Jordan		18	Luque & Díaz Lifante, 1991
laevigata f. bucegii (Simk.) E. I. Nyarady		18	Tarnavschi & Lungeanu, 1982
laevigata L. subsp. laevigata		18	Natarajan, 1988
lyrata L.	8		Ruíz de Clavijo, 1991
lyrata subsp. laxiflora (Presl) Raffaelli		16	Fiorini & Raffaelli, 1990
megacarpaea subsp. variegata (Boiss. & Reuter) Hern.-Berm. & Clem.-Muñoz		54	Luque & Díaz Lifante, 1991
Brassica			
alboglabra L. H. Bailey	9		Hosaka et al., 1990
balearica Pers.	16	32	Cardona, 1991
barrelieri (L.) Janka	10		Ruíz de Clavijo, 1990
bourgeaui (Webb) Kuntze	9		Hosaka et al., 1990
bourgeaui (Webb) Kuntze		18	Snogerup et al., 1990
campestris L.		20	Krasnikov & Lomonosova, 1990
campestris L.	10		Hosaka et al., 1990
carinata A. Braun	17		Hosaka et al., 1990
cretica Lam.		18	Snogerup et al., 1990
cretica Lam. subsp. cretica	9		Hosaka et al., 1990
cretica Lam. subsp. cretica		18	Snogerup et al., 1990
cretica subsp. aegaea (Heldr. & Hal.) Snogerup, Gustafsson & Bothmer		18	Snogerup et al., 1990
cretica subsp. laconica Gustafsson & Snogerup		18	Snogerup et al., 1990
cretica subsp. nivea	9		Hosaka et al., 1990
drepanensis (Caruel) Damanti	9		Hosaka et al., 1990
hilarionis Post		18	Snogerup et al., 1990
incana Ten.	9		Hosaka et al., 1990
incana Ten.		18	Snogerup et al., 1990
insularis Moris	9		Hosaka et al., 1990
insularis Moris		18	Snogerup et al., 1990

Species	Gam	Spor	Reference
juncea (L.) Cosson	18		Hosaka et al., 1990
macrocarpa Guss.	9		Hosaka et al., 1990
macrocarpa Guss.		18	Snogerup et al., 1990
montana Pourr.	9		Hosaka et al., 1990
montana Pourr.		18	Snogerup et al., 1990
napus L.	9, 19		Hosaka et al., 1990
nigra (L.) Koch	8		Hosaka et al., 1990
oleracea L.		18	Liang & Feng, 1990
oleracea L.	9		Hosaka et al., 1990
oleracea L. subsp. oleracea		18	Snogerup et al., 1990
oxyrrhina Cosson	9		Hosaka et al., 1990
pekinensis (Lour.) Rupr.		20	Liang & Feng, 1990
repanda (Willd.) DC.	10, 30, 80	20	Galland, 1988
repanda subsp. confusa (Emb. & Maire) Heywood	10		Arista & Talavera, 1991
rupestris Raf.		18	Snogerup et al., 1990
rupestris Raf. susbp. rupestris	9		Hosaka et al., 1990
rupestris subsp. villosa	9		Hosaka et al., 1990
sativus	9		Hosaka et al., 1990
villosa Biv.		18	Snogerup et al., 1990
Bunias			
orientalis L.		14	Jankun, 1991
Cakile			
maritima Scop.	9		Baltisberger & Charpin, 1989
maritima Scop.		18	Baltisberger, 1988a
maritima Scop.		36	Tarnavschi & Lungeanu, 1982
Camelina			
microcarpa Andrz. ex DC.		16	Krasnikov & Lomonosova, 1990
microcarpa Andrz. ex DC.		26	Luque & Díaz Lifante, 1991
sativa subsp. pilosa (DC.) N. Zinger	13	26	Galland, 1988
Capsella			
bursa-pastoris (L.) Medikus	16	32	Galland, 1988
bursa-pastoris (L.) Medikus		32	Semerenko, 1990
bursa-pastoris (L.) Medikus		32	Natarajan, 1988
Cardamine			
amara L. subsp. amara		16	Marhold, 1991
amara subsp. opizii (J. & C. Presl) Celak.		16	Marhold, 1991
flexuosa With.		32	Luque & Díaz Lifante, 1991
hirsuta L.		16	Krahulcová, 1990
palustris (Wimm. & Grab.) Peterm.		c.80	Parfenov & Dmitrieva, 1987
parviflora L.		16	Krahulcová, 1990
Carrichtera			
annua (L.) DC.	8		Ruíz de Clavijo, 1990a
annua (L.) DC.		16	Luque & Díaz Lifante, 1991
Clypeola			
jonthlaspi subsp. microcarpa (G. Moris) Arcang.		16	Luque & Díaz Lifante, 1991
Coronopus			
navasii Pau		32	Morales, 1990a
Descurainia			
sophia (L.) Webb ex Prantl		28	Parfenov & Dmitrieva, 1988
sophia (L.) Webb ex Prantl		14	Krasnikov & Lomonosova, 1990

Species	Gam	Spor	Reference
Diplotaxis			
siifolia Kunze	9		Ruíz de Clavijo, 1990
tenuifolia (L.) DC.		22	Natarajan, 1988
virgata subsp. platystylos (Pomel) Maire & Weiller		20	Fiorini & Raffaelli, 1990
Draba			
bruniifolia subsp. olympica (Sibth. ex DC.) Coode & Cullen		16	Iyer, 1991
hederifolia Cosson	15	30	Galland, 1988
hispanica Boiss.		16	Luque & Díaz Lifante, 1991
hispanica Boiss. var. hispanica	8	16	Galland, 1988
hispanica var. maroccana O. E. Schulz	8		Galland, 1988
lasiocarpa Rochel.		16	Baltisberger, 1991b
lutescens Cosson	8	16	Galland, 1988
oreadum Maire	16	32	Galland, 1988
Erucastrum			
nasturtiifolium (Poir.) O. E. Schulz	8		Baltisberger & Charpin, 1989
Erysimum			
cheiranthoides L.		16	Parfenov & Dmitrieva, 1988
diffusum Ehrh.		28	Ma et al., 1990
grandiflorum Desf. × E. sylvestre (Crantz) Scop.	7, 11, 13, 21	14, 22, 26, 42	Alvarez Martínez et al., 1990
incanum Kunze	8	16, 48	Galland, 1988
incanum Kunze		16	Luque & Díaz Lifante, 1991
Euzomodendron			
bourgeanum Cosson	17		Ruíz de Clavijo, 1990a
Fibigia			
clypeata (L.) Medikus		26	Baltisberger, 1991a
clypeata (L.) Medikus		16	Baltisberger, 1987
Hormathophylla			
spinosa (L.) Kupfer	16		Galland, 1988
Hornungia			
petraea (L.) Rchb.	6	12	Galland, 1988
petraea (L.) Rchb.		12	Luque & Díaz Lifante, 1991
Iberis			
carnosa subsp. granatensis (Boiss. & Reuter) M. Moreno		14	Luque & Díaz Lifante, 1991
linifolia subsp. welwitschii (Boiss.) Franco & P. Silva		14	Caixinhas et al., 1991
procumbens subsp. microcarpa		14	Caixinhas et al., 1991
pruitii Tineo	7	14	Galland, 1988
sempervirens L.	33, 35		Galland, 1988
sempervirens L. f. sempervirens		22	Nikolov, 1991
Ionopsidium			
prolongoi (Boiss.) Batt.		36	Luque & Díaz Lifante, 1991
Isatis			
indigotica Fort.		14	Zhang et al., 1990
tinctoria L.	14		Galland, 1988
tinctoria L.		28	Zhang et al., 1990
Lepidium			
heterophyllum (DC.) Benth.		16	Wentworth et al., 1991
hirtum subsp. atlanticum (Ball) Maire	8	16	Galland, 1988
hirtum subsp. calycotrichum (Kunze) Thell		16	Galland, 1988
hirtum subsp. calycotrichum (Kunze) Thell		16	Luque & Díaz Lifante, 1991

Species	Gam	Spor	Reference
ruderale L.		32	Parfenov & Dmitrieva, 1988
ruderale L.		32	Krasnikov & Lomonosova, 1990
spinosum Ard.		24	Cardona, 1991
subulatum L.	8		Ruíz de Clavijo, 1990
Lobularia			
maritima (L.) Desv.	12	24	Galland, 1988
Malcolmia			
africana (L.) R. Br.	14		Galland, 1988
africana (L.) R. Br.	14		Ruíz de Clavijo, 1990a
doumetiana (Cosson) Pomel		20	Fiorini & Raffaelli, 1990
Matthiola			
perennis Conti	6	12	Galland, 1988
Moricandia			
arvensis (L.) DC.	14		Ruíz de Clavijo, 1990
arvensis (L.) DC.		28	Díaz Lifante, 1991a
arvensis (L.) DC.		28	Luque & Díaz Lifante, 1991
Nasturtium			
microphyllum Boenn. ex Rchb.	32	64	Galland, 1988
officinale R. Br.	16	32	Galland, 1988
officinale R. Br.	16		Sun et al., 1990
Notoceras			
bicorne (Aiton) Amo	11		Ruíz de Clavijo, 1990a
bicorne (Aiton) Amo		22	Luque & Díaz Lifante, 1991
Pennellia			
longifolia (Benth.) Rollins	8		Parfitt et al., 1990
Physoptychis			
* gnaphalodes (DC.) Boiss.		16	Küpfer, 1980
Psychine			
stylosa var. typica Maire	15		Ruíz de Clavijo, 1991
Raffenaldia			
platycarpa (Cosson) Stapf	14		Galland, 1988
primuloides Godron	7	14	Galland, 1988
Raphanus			
raphanistrum L.		18	Semerenko, 1990
Rapistrum			
rugosum (L.) All.		16	Dalgaard, 1991
Rorippa			
atlantica (Ball) Maire	16		
austriaca (Crantz) Spach		32	Galland, 1988
Sisymbrium		16	Jankun, 1991
austriacum subsp. hispanicum (Jacq.) P. W. Ball & Heywood		14	Luque & Díaz Lifante, 1991
irio L.		14	Natarajan, 1988
loeselii L.		14	Krasnikov & Lomonosova, 1990
officinale (L.) Scop.		14	Parfenov & Dmitrieva, 1988
Succowia			
balearica (L.) Medikus	18		Baltisberger & Charpin, 1989
Teesdalia			
nudicaulis (L.) R. Br.	18	36	Chojnacki et al., 1979
Thlaspi			
arvense L.	7		Hong & Zhang, 1990
arvense L.		14	Probatova et al., 1991
arvense L.		14	Kiehn et al., 1991
bellidifolium Griseb.		14	Baltisberger, 1987
granatense Boiss. & Reut.	7	14	Galland, 1991
perfoliatum L.		28, 42	Luque & Díaz Lifante, 1991

Species	Gam	Spor	Reference
perfoliatum L.		42	Kiehn et al., 1991
perfoliatum L. subsp. perfoliatum	7, 21	14, 42	Galland, 1988
perfoliatum subsp. tinei (Nym) Maire	7	14	Galland, 1988
Turritis			
glabra L.		12	Parfenov & Dmitrieva, 1988
BROMELIACEAE			
Ananas			
ananassoides (Baker) L. B. Sm.		48, 50	Lin et al., 1987
bracteatus (Lindl.) Schult. f.		50	Lin et al., 1987
comosus (L.) Merrill		50, c.75	Lin et al., 1987
erectifolius		50	Lin et al., 1987
Bromelia			
goeldiana L. B. Sm.		94	Lin et al., 1987
Pseudananas			
sagenarius (Arrud. Camara) Camargo		98, 100	Lin et al., 1987
Tillandsia			
fuchsii f. gracilis W. Till	25		Kiehn, 1990
BRUNELLIACEAE			
Brunellia			
comocladifolia subsp. cundinamarcensis Cuatrec.		28	Orozco, 1991
sibundoya Cuatrec. subsp. sibundoya Cuatrec.		28	Orozco, 1991
BURSERACEAE			
Boswellia			
serrata Roxb.	22		Gill et al., 1990
CACTACEAE			
Coryphantha			
radians (DC.) Britton & Rose	11		Gill & Goyal, 1984
Echinocereus			
coccineus Engelm.		44	Powell et al., 1991
dasyacanthus Engelm.		44	Powell et al., 1991
×lloydii Britton & Rose		44	Powell et al., 1991
Espostoa			
lanata (Kunth) Britton & Rose	11		Gill & Goyal, 1984
Mammillaria			
bravoe	11		Gill & Goyal, 1984
elegans DC.	11		Gill & Goyal, 1984
elongata DC.	11		Gill & Goyal, 1984
gracilis Pfeiff.	11		Gill & Goyal, 1984
lanata	11		Gill & Goyal, 1984
prolifera (Mill.) Haw.	22		Gill & Goyal, 1984
Opuntia			
repens Bello	11		Parfitt et al., 1990
stricta (Haw.) Haw.	11		Gill & Goyal, 1984
CAESALPINIACEAE			
see			
FABACEAE			

Species	Gam	Spor	Reference
CALLITRICHACEAE			
Callitriche			
brutia Petagna		28	Wentworth et al., 1991
hermaphroditica L.		6	Lavrenko et al., 1991
platycarpa Kutz.		20	Wentworth et al., 1991
verna L.		20	Lavrenko et al., 1991
CAMPANULACEAE			
Adenophora			
axilliflora Borb.		34	Zhang et al., 1990
liliifolia (L.) Bess.		34	Krasnikov, 1991a
Campanula			
altaica A. DC.		48	Malakhova, 1990
bononiensis L.		68	Krasnikov & Schaulo, 1990
cashmiriana Royle	14		Jee et al., 1989
coriacea P. H. Davis		34	Gukasian & Safarian, 1990
costae Willk. ex Willk. & Lange		20	Hauser, 1975
glomerata L.		30	Krasnikov & Schaulo, 1990
glomerata L.		30	Dmitrieva, 1986
jahorinae (K. Maly) Landolt		40, 43	Hauser, 1975
occidentalis Y. Nyman		24	Nyman, 1991
patula L.		20	Hauser, 1975
persicifolia L.		16	Semerenko, 1990
persicifolia L.		16	Parfenov & Dmitrieva, 1987
persicifolia L.		16	Dmitrieva, 1986
piperi Howell	17		Kaye, 1990
primulaefolia Brot.	18		Díaz Lifante, 1991a
rapunculoides L.		102	Malakhova, 1990
rapunculus L.		20	Hauser, 1975
rotundifolia L.		34	Krasnikov, 1991a
thyrsoides L.	17	34	Kiehn et al., 1991
thyrsoides subsp. carniolica (Sünd.) Podl.		34	Wetschnig, 1988
trachelium L.		34	Wentworth et al., 1991
Codonopsis			
lanceolata (Siebold & Zucc.) Trautv.		16	Ge & Wang, 1990
ovata Benth.	8		Jee et al., 1989
Jasione			
crispa subsp. amethystina (Lag. & Rodr.) Tutin	9		Baltisberger & Charpin, 1989
crispa subsp. mariana (Willk.) Rivas Mart.	6		Ruíz de Clavijo, 1990a
montana L.		12	Parfenov & Dmitrieva, 1988
montana L. subsp. montana	6		Pastor et al., 1990
montana L. subsp. montana		12	Pastor et al., 1990
Lobelia			
exaltata Pohl		28	Ruas et al., 1987
fistulosa Vellozo		28	Ruas et al., 1987
hassleri Azohl		28	Ruas et al., 1987
langeana Dusen		28	Gomes et al., 1986
langeana Dusen		28	Ruas et al., 1987
oxyphylla Urb.	14		Lepper, 1982
Michauxia			
laevigata Vent.		34	Gukasian & Safarian, 1990
Musschia			
aurea (L. f.) Dumort.		32	Dalgaard, 1991
Nesocodon			
mauritianus (I. B. K. Richardson) Thulin		34	Johnson, 1990

Species	Gam	Spor	Reference
Pentaphragma			
horsfieldii (Miq.) Airy Shaw		54–56	Hellmayr, 1989
Siphocampylus			
patens Griseb.	14		Lepper, 1982
Wahlenbergia			
masafuerae (Philippi) Skottsberg	11		Sun et al., 1990
CANNABACEAE			
see			
MORACEAE			
CAPRIFOLIACEAE			
Linnaea			
borealis L.		32	Semerenko, 1990
borealis L.		32	Lavrenko & Serditov, 1991a
borealis L.		32	Lavrenko et al., 1991
Lonicera			
etrusca Santi	9		Ruíz de Clavijo, 1990a
micrantha (Trautv.) Regel		18	Ma et al., 1990
pyrenaica L.	9		Galland, 1988
schneideriana Rehder	9		Hong & Zhang, 1990
tatarica L.		18	Krasnikov, 1991a
xylosteum L.		18	Krasnikov, 1991a
Sambucus			
sibirica Nakai		38	Ma et al., 1990
williamsii		36	Zhao et al., 1990
Triosteum			
sinuatum Maxim.		18	Rudyka, 1990
Viburnum			
foetens Decne.	8	16	Jee et al., 1989
lantana L.		18	Wentworth et al., 1991
opulus L.		18	Ma et al., 1990
opulus L.		18	Semerenko, 1990
opulus L.		18	Lavrenko & Serditov, 1991a
opulus L.		18	Kiehn et al., 1991
wrightii Miq.		36	Nishikawa, 1990
CARYOPHYLLACEAE			
Agrostemma			
githago L.		48	Baltisberger, 1991c
Arenaria			
armerina Bory	16	29, 30, 32	Galland, 1988
dyris Humbert	14		Galland, 1988
grandiflora L.		44	Galland, 1988
grandiflora L. subsp. grandiflora		40	Luque & Díaz Lifante, 1991
leptoclados (Rchb.) Guss.		20	Luque & Díaz Lifante, 1991
mairei Emb.	14	28	Galland, 1988
modesta Dufour		26	Luque & Díaz Lifante, 1991
procera Spreng.		44	Malakhova, 1990
pungens Clemente	14, 28	28, 56	Galland, 1988
serpyllifolia L.	20		Galland, 1988
serpyllifolia L.		40	Baltisberger, 1987
serpyllifolia L.		40	Luque & Díaz Lifante, 1991
serpyllifolia L.		20	Natarajan, 1988
Buffonia			
mauritanica Murbeck		34	Galland, 1988

Species	Gam	Spor	Reference
Cerastium			
alpinum var. glanduliferum Koch		108	Nikolov, 1991
arvense subsp. strictum (Haenke) Gaudin	18	36	Galland, 1988
atlanticum Dur.	36		Galland, 1988
brachypetalum Desp. ex Pers.	45		Galland, 1988
cerastoides (L.) Britton		38	Galland, 1988
decalvans subsp. orbelicum (Velen.) Stoj. & Stef.		c.126	Nikolov, 1991
dichotomum L.	19		Galland, 1988
fragillimum Boiss.	15	30	Çelebioglu & Favarger, 1986
gibraltaricum Boiss.		36, 54	Galland, 1988
gracile var. echinulatum (Williams) Moschl	18		Galland, 1988
holosteoides Fries		c.144	Parfenov & Dmitrieva, 1987
lanatum Lam.		72	Nikolov, 1991
petricola Panc.		36	Nikolov, 1991
ramosissimum Boiss.		54	Luque & Díaz Lifante, 1991
semidecandrum L.		36	Jankun, 1991
Coronaria			
flos-cuculi (L.) A. Br.		24	Parfenov & Dmitrieva, 1988
Corrigiola			
telephiifolia Pourret	9	18	Galland, 1988
Dianthus			
arenarius L.		60	Semerenko, 1990
armeria L.		30	Joachimiak, 1991
benearnensis Loret		60	Bernal & Sánchez Cuxart, 1990
cintranus subsp. jahandiezii Maire		60	Galland, 1988
costae Willk.		60	Bernal & Sánchez Cuxart, 1990
deltoides L.		30	Semerenko, 1990
deltoides L.		30	Malakhova, 1990
deltoides L.		30	Pogan et al., 1990
leucophaeus Sm.	15		Iyer, 1991
multiceps Costa ex Willk. subsp. multiceps		60	Bernal & Sánchez Cuxart, 1990
multiceps subsp. praepyrenaicus Bernal		60	Bernal & Sánchez Cuxart, 1990
pyrenaicus Pourret subsp. pyrenaicus		30	Bernal & Sánchez Cuxart, 1990
pyrenaicus subsp. attenuatus (Sm.) Bernal, Lainz & Muñoz Garmendia		30	Bernal & Sánchez Cuxart, 1990
seguieri subsp. requienii (Godron) Bernal, Lainz & Muñoz Garmendia		60	Bernal & Sánchez Cuxart, 1990
speciosus Rchb.			
superbus L.		30	Joachimiak, 1991
sylvestris subsp. virgineus (L.) Rouy & Fouc.		30	Malakhova, 1990
sylvestris Wulfen		30	Natarajan, 1988
versicolor Fisch. ex Link	15	30	Galland, 1988
vigoi Lainz		90	Malakhova, 1990
Gypsophila		60	Bernal & Sánchez Cuxart, 1990
muralis L.			
tomentosa L.		34	Izmailow, 1990
violacea (Ledeb.) Fenzl		34	Luque & Díaz Lifante, 1991
Herniaria		36	Rudyka, 1990
cinerea DC.			
glabra L.		36	Díaz Lifante, 1991a
glabra L. var. glabra		18	Baltisberger, 1987
glabra var. setulosa Beck	9, 18		Galland, 1988
regneri Braun-Blanquet & Maire		54	Galland, 1988
	74		Galland, 1988

Species	Gam	Spor	Reference
Loeflingia			
hispanica L.	9		Pastor et al., 1990
Lychnis			
chalcedonica L.		24	Malakhova, 1990
coronaria (L.) Desr.		24	Izmailow, 1991
indica Benth.	24	48	Gohil & Ashruf, 1981
nutans Benth.	24		Jee et al., 1989
Melandrium			
album (Mill.) Garcke		24	Parfenov & Dmitrieva, 1988
album (Mill.) Garcke		24	Krasnikov & Schaulo, 1990
Minuartia			
dichotoma L.		60	Luque & Díaz Lifante, 1991
funkii (Jord.) Asch. & Gr.	15	30	Galland, 1988
funkii (Jord.) Asch. & Gr.		30	Luque & Díaz Lifante, 1991
geniculata (Poir.) Thell.		18	Galland, 1988
geniculata (Poir.) Thell.		18	Luque & Díaz Lifante, 1991
hybrida (Vill.) Schischkin subsp. hybrida	23		Galland, 1988
hybrida (Vill.) Schischkin subsp. hybrida	23		Çelebioğlu & Favarger, 1988
hybrida (Vill.) Schischkin subsp. hybrida		46, 70	Luque & Díaz Lifante, 1991
hybrida subsp. vaillantiana (Ser.) Friendrich	35		Gallego & Aparicio, 1990
hybrida subsp. vaillantiana (Ser.) Friendrich	35		Çelebioğlu & Favarger, 1988
mesogitana (Boiss.) Hand.-Mazz. subsp. mesogitana	11, 12	22, 24	Çelebioğlu & Favarger, 1990
mesogitana subsp. brachycarpa	12		Çelebioğlu & Favarger, 1990
mesogitana subsp. kotschyana	11, 12	22, 24	Çelebioğlu & Favarger, 1990
mesogitana subsp. lydia (Boiss.) McNeill	12		Çelebioğlu & Favarger, 1990
sedoides (L.) Hiern.		26	Baltisberger, 1991c
tenuissima (Pomel) Mattefeld	14	28	Galland, 1988
valentina (Pau) Mateo & Figuerola		36	Çelebioğlu et al., 1990
verna subsp. kabylica (Pomel) Maire & Weiller	24	48	Galland, 1988
Moehringia			
intricata Willk.		24, 26	Luque & Díaz Lifante, 1991
pendula (Waldst. & Kit.) Fenzl		48	Nikolov, 1991
pentandra J. Gay		48	Luque & Díaz Lifante, 1991
Oberna			
behen (L.) Ikonn.		24	Krasnikov & Schaulo, 1990
behen (L.) Ikonn.		24	Parfenov & Dmitrieva, 1987
Paronychia			
argentea Lam.	14	14, 28	Galland, 1988
* kurdica Boiss.		18	Küpfer, 1980
polygonifolia var. serratifolia Chaudhri	14	28	Galland, 1988
polygonifolia var. velucensis Boiss.		14	Galland, 1988
Petrorhagia			
illyrica subsp. angustifolia		26	Galland, 1988
nanteuilii (Burnat) P. W. Ball & Heywood		60	Luque & Díaz Lifante, 1991
nauteuilii (Burnat) Ball & Heyw.		c.30	Baltisberger & Charpin, 1989
prolifera (L.) Ball & Heyw.		30	Natarajan, 1988
velutina (Guss.) Ball & Heyw.		30	Colombo & Trapani, 1990
Polycarpon			
polycarpoides subsp. bivonae M. & Weiller	7	14	Galland, 1988
polycarpoides subsp. herniarioides	8	16	Galland, 1988
Polyschemone			
nivalis Schott, Nym. & Kotschy		24	Ştefureac & Tăcină, 1985

Species	Gam	Spor	Reference
Sagina			
procumbens L.		22	Galland, 1988
saginoides var. nevadensis Briquet	11		Galland, 1988
Saponaria			
ocymoides L.		28	Luque & Díaz Lifante, 1991
officinalis L.	14		Pastor et al., 1990
officinalis L.		28	Colombo & Marceno, 1990
Scleranthus			
annuus L.		44	Semerenko, 1990
annuus subsp. polycarpos (L.) Thell.	22		Galland, 1988
perennis L.		22	Semerenko, 1990
Silene			
alba subsp. alba		24	Natarajan, 1988
andryalifolia Pomel	12		Baltisberger & Charpin, 1989
arabica Boiss.		24	Badr et al., 1985
ayachica Humb.	12	24, 48	Galland, 1988
biappendiculata Ehr. ex Rohrb.		24	Badr et al., 1985
boryi Boiss.	12	24	Galland, 1988
ciliata Pourr.		24, 161–164, c.180, c.204, c.228, c.264, c.312	Vuillemin, 1991
colorata Poir.		24	Luque & Díaz Lifante, 1991
compacta Fisch. ex Hornem.		24	Gukasian & Safarian, 1990
conica L.		20	Galland, 1988
conica L.		20	Colombo & Trapani, 1990
conica L.		20	Luque & Díaz Lifante, 1991
conoidea L.		20	Gukasian & Safarian, 1990
conoidea L.		20	Luque & Díaz Lifante, 1991
fabaria (L.) Sm.		24	Baltisberger & Aeschimann, 1988
foetida Link.		24	Caixinhas et al., 1991
fruticosa L.		24	Colombo & Marceno, 1990
hayekiana Hand.-Mazz. & Janch.		24	Wetschnig, 1988
heterodonta subsp. parvula (Cosson) Maire & Weiller	12	24	Galland, 1988
heterodonta subsp. platycalyx Emb. & Maire		24	Galland, 1988
inaperta L. subsp. inaperta		24	Luque & Díaz Lifante, 1991
laciniata Cav.	24		Lockwood & Forstner, 1991
latifolia Poir.		24	Colombo & Marceno, 1990
ligulata Viv.		24	Badr et al., 1985
longiflora var. regis-ferdinandi (Deg. & Urum) Novak		24	Nikolov, 1991
macrorhiza		24	Caixinhas et al., 1991
mellifera Boiss. & Reuter		24	Baltisberger & Charpin, 1989
mesatlantica Maire		24	Galland, 1988
mollissima (L.) Pers.	12	24	Cardona, 1991
muscipala L.		24	Luque & Díaz Lifante, 1991
nicaeensis All.		24	Colombo & Trapani, 1990
nocturna L.		24	Colombo & Trapani, 1990
nocturna L.		24	Luque & Díaz Lifante, 1991
nutans L.		24	Parfenov & Dmitrieva, 1987
nutans L.		24	Baltisberger & Charpin, 1989
obtusifolia Willdenow	12		Ruíz de Clavijo, 1990
patula Desf.	12	24	Galland, 1988

Species	Gam	Spor	Reference
psamnitis subsp. lasiostyla (Boiss.) Rivas Goday		24	Luque & Díaz Lifante, 1991
rubella L.		24	Badr et al., 1985
saxifraga L.		24	Luque & Díaz Lifante, 1991
secundiflora Otth.		24	Luque & Díaz Lifante, 1991
setacea Viv.		24	Badr et al., 1985
sicula Ucria		24	Colombo & Marceno, 1990
sisianica Boiss. & Buhse		48	Gukasian & Safarian, 1990
spergulifolia (Desf.) M. Bieb.		24	Gukasian & Safarian, 1990
subconica Friv.		24	Gukasian & Safarian, 1990
succulenta Forsskal		24	Badr et al., 1985
tridentata Desf.		24	Luque & Díaz Lifante, 1991
villosa Forssk.		24	Badr et al., 1985
vulgaris (Moench) Garcke		24	Gukasian & Safarian, 1990
vulgaris (Moench) Garcke subsp. vulgaris		24	Baltisberger & Aeschimann, 1988
vulgaris (Moench) Garcke subsp. vulgaris		24	Kiehn et al., 1991
vulgaris subsp. angustifolia Hayek		24	Baltisberger & Aeschimann, 1988
vulgaris subsp. commutata (Guss.) Hayek		24	Colombo & Trapani, 1990
vulgaris subsp. macrocarpa (Marsden) Jones & Turrill	24	24, 48	Galland, 1988
vulgaris subsp. macrocarpa (Marsden) Jones & Turrill		48	Baltisberger & Aeschimann, 1988
vulgaris subsp. marginata (Schult.) Hayek		24	Baltisberger & Aeschimann, 1988
Spergula			
arvensis L.		18	Semerenko, 1990
arvensis L.		18	Krasnikov & Schaulo, 1990
arvensis L.		18	Parfenov & Dmitrieva, 1987
morisonii Boreau		18	Luque & Díaz Lifante, 1991
sativa Boenn.		18	Parfenov & Dmitrieva, 1987
vernalis Willdenow		18	Pogan, 1990
Spergularia			
bocconii (Scheele) Aschers. & Graebn.	9	18	Galland, 1988
confertiflora Steud.	36		Sun et al., 1990
diandra (Guss.) Boiss.		18	Galland, 1988
fimbriata Boiss. & Reuter	9		Pastor et al., 1990
media (L.) K. Presl ex Grisebach		18	Gukasian & Safarian, 1990
media (L.) K. Presl ex Grisebach		18	Luque & Díaz Lifante, 1991
microsperma (Kindb.) Fouc. ex P. Monnier	9		Galland, 1988
nicaeensis Sarato ex Burnat		36	Luque & Díaz Lifante, 1991
rubra subsp. longipes (Lange) Briq.		36	Luque & Díaz Lifante, 1991
Stellaria			
alsine Grimm	12		Galland, 1988
alsine Grimm		24	Luque & Díaz Lifante, 1991
graminea L.		26	Parfenov & Dmitrieva, 1987
graminea L.		26	Pogan et al., 1990
graminea L.		52	Pogan, 1991
holostea L.		26	Parfenov & Dmitrieva, 1987
media (L.) Cyr.		44	Parfenov & Dmitrieva, 1988
media (L.) Cyr.		18	Krasnikov & Schaulo, 1990
neglecta Weihe	22		Hong & Zhang, 1990
nemorum L.		26	Parfenov & Dmitrieva, 1987
Telephium			
imperati L.	9	18	Galland, 1988
sphaerospermum Boiss.		18	Galland, 1988
Vaccaria			
hispanica (Mill.) Rauschert		30	Luque & Díaz Lifante, 1991

Species	Gam	Spor	Reference
Velezia			
rigida L.		28	Luque & Díaz Lifante, 1991
CASUARINACEAE			
Allocasuarina			
littoralis (Salisb.) L. Johnson		44	Morawetz & Samuel, 1989
topulosa L. Johnson		22	Morawetz & Samuel, 1989
Casuarina			
equisetifolia Forst.		18	Morawetz & Samuel, 1989
glauca Siebold ex Spreng.		18	Morawetz & Samuel, 1989
stricta Miq.		18	Morawetz & Samuel, 1989
tortulosa Miq.		18	Morawetz & Samuel, 1989
CELASTRACEAE			
Euonymus			
europaeus L.		32	Wentworth et al., 1991
CERCIDIPHYLLACEAE			
Cercidiphyllum			
japonicum Siebold & Zucc.		38	Zhao et al., 1990
japonicum Siebold & Zucc.		38	Morawetz & Samuel, 1989
CHENOPODIACEAE			
Atriplex			
acuminata Waldst. & Kit.		18	Kiehn et al., 1991
chenopodioides Batt.		18	Juan & Pastor, 1991
halimus L.		18	Juan & Pastor, 1991
micrantha C. A. Mey.		36	Probatova & Sokolovskaya, 1990
patula L.		18, 36	Juan & Pastor, 1991
prostrata Boucher ex DC.		18	Juan & Pastor, 1991
rosea L.		18	Juan & Pastor, 1991
subcordata Kitagawa		36	Probatova & Sokolovskaya, 1990
tornabenii Tineo		54	Juan & Pastor, 1991
tornabenii Tineo	27		Pastor et al., 1990
Chenopodium			
album L.		18	Krasnikov & Schaulo, 1990
album L.		54	Parfenov & Dmitrieva, 1987
album L.		54	Palomino H. et al., 1990
amurense Ignatov		18	Probatova & Sokolovskaya, 1990
berlandieri subsp. nuttalliae (Saff.) Wilson & Heiser		36	Palomino H. et al., 1990
bonus-henricus L.		36	Turała-Szybowska, 1990
ficifolium Sm.		18	Turała-Szybowska, 1991
glaucum L.		18	Parfenov & Dmitrieva, 1988
linciense var. obtusatum G. Beck Dvořák		54	Dvořák, 1991
polyspermum L.		18	Kiehn et al., 1991
rubrum L.		36	Parfenov & Dmitrieva, 1988
venturii Worosh.		32	Giusti, 1988
Corispermum			
elongatum Bunge		18	Probatova & Sokolovskaya, 1990
stauntonii Moq.		18	Probatova & Sokolovskaya, 1990
Salicornia			
emerici Duval-Jouve		36	Castroviejo & Valdés, 1990
herbacea (L.) L.		18, 36	Kreńska et al., 1980
ramosissima J. Woods		18	Castroviejo & Valdés, 1990

Species	Gam	Spor	Reference
Salsola			
soda L.		18	Tarnavschi & Lungeanu, 1982
Suaeda			
vera Forssk. ex Gmelin	9		Pastor et al., 1990
Teloxys			
ambrusioides (L.) W. A. Weber		32	Palomino H. et al., 1990
CHRYSOBALANACEAE			
see			
ROSACEAE			
CISTACEAE			
Cistus			
clusii Dunal	9		Ruíz de Clavijo, 1990
heterophyllus Desf.	9		Ruíz de Clavijo, 1991
pilosepalus		18	Caixinhas et al., 1991
salvifolius L.	9		Ruíz de Clavijo, 1991
Fumana			
calycina (Dunal) Clauson		18	Haifa & Joumena, 1991
Halimium			
ocymoides (Lam.) Willk.	9		Díaz Lifante, 1991a
Helianthemum			
aegyptiacum (L.) Mill.	10		Gallego & Aparicio, 1990
apenninum (L.) Mill.		20	Caixinhas et al., 1991
cinereum (Cav.) Pers.	11		Arista & Talavera, 1991
croceum (Desf.) Pers.	10	20	Arista & Talavera, 1991
croceum (Desf.) Pers.		20	Luque & Díaz Lifante, 1991
cyrenaicum (Grosser) Brullo & Furnari		20	Brullo et al., 1990
getulum Powel		22	Haifa & Joumena, 1991
ledifolium (L.) Mill.		20	Colombo & Marceno, 1990
ledifolium (L.) Mill.		20	Luque & Díaz Lifante, 1991
marifolium (L.) Mill.	11	22	Arista & Talavera, 1991
marifolium (L.) Mill.	11		Díaz Lifante, 1991a
origanifolium (Lam.) Pers.		22	Arista & Talavera, 1991
papillare Boiss.		20	Luque & Díaz Lifante, 1991
salicifolium (L.) Mill.		20	Luque & Díaz Lifante, 1991
Tuberaria			
lignosa (Sweet) Samp.	7		Gallego & Aparicio, 1990
macrosepala (Coss.) Willk.	18		Ruíz de Clavijo, 1991
CLUSIACEAE			
Garcinia			
cowa Roxb. ex DC.	26		Richards, 1990
hombroniana Pierre	24		Richards, 1990
Hypericum			
androsaemum L.		40	Queirós, 1991a
ascyron L.		18	Malakhova, 1990
ascyron L.		18	Nishikawa, 1990
canariense var. floribundum (Aiton) Bornm.		40	Dalgaard, 1991
coadunatum Chr. Smith	9		Galland, 1988
hirsutum L.		18	Wentworth et al., 1991
humifusum L.		16	Queirós, 1991a
humifusum L.		16	Wentworth et al., 1991
linarifolium Vahl		16	Queirós, 1991a
maculatum Crantz		16	Parfenov & Dmitrieva, 1987

Species	Gam	Spor	Reference
maculatum Crantz		16	Dmitrieva, 1986
perforatum L.		32	Parfenov & Dmitrieva, 1988
perforatum L.		32	Krasnikov & Schaulo, 1990
perforatum L.		32	Queirós, 1991a
perforatum L.		32	Kiehn et al., 1991
pulchrum L.		18	Queirós, 1991a
tomentosum L.		16	Queirós, 1991a
undulatum Schousb. ex Willd.		16	Queirós, 1991a
Norysca			
hookeriana (Wight & Arnott) Wight	7		Roy et al., 1988
COCHLOSPERMACEAE			
Cochlospermum			
religiosum (L.) Alston	6		Gill et al., 1990
COMBRETACEAE			
Combretum			
ovalifolium Roxb.	26		Gill et al., 1990
Terminalia			
chebula Retz.	12, 24, 36		Gill et al., 1990
tomentosa Wight & Arn.	12		Gill et al., 1990
COMMELINACEAE			
Callisia			
elegans Alexander ex H. Moore		12	Weryszko-Chmielewska, 1988
repens L.		12	Beltrão & Guerra, 1990
Commelina			
coelestis Willdenow		90	Palomino H. et al., 1990a
communis L.		88+1B	Palomino H. et al., 1990a
diffusa Burm. f.		28	Palomino H. et al., 1990a
Cymbispatha			
commelinoides (Schult. & Schult. f.) Pichon		14	Palomino H. et al., 1990a
Gibasis			
karwinskyana (Roem. & Schult.) Rohw.	5, 10	10, 10+Bs, 20, 20+Bs	Kenton, 1991
schiedeana (Kunth) D. Hunt		16	Palomino H. et al., 1990a
Rhoeo			
spathacea (Sw.) Stearn		12	Pettenati, 1987
spathacea var. concolor		12	Pettenati, 1987
spathacea var. variegata		12	Pettenati, 1987
Setcreasea			
purpurea Boom		24	Weryszko-Chmielewska, 1989
Spironema			
fragrans Lindl.		12	Weryszko-Chmielewska, 1989
Tradescantia			
albiflora Kunth		60	Weryszko-Chmielewska, 1989
blossfeldiana Mildbr.		60	Weryszko-Chmielewska, 1989
commelinoides Schult. & Schult. f.		22	Kenton et al., 1988
crassifolia subsp. acaulis		24	Palomino H. et al., 1990a
soconuscana Matuda		16, 26	Jones, 1990
Zebrina			
pendula Schnizlein		23, 24	Saruwatari & Shigenobu, 1989

Species	Gam	Spor	Reference
COMPOSITAE			
see			
ASTERACEAE			
CONVOLVULACEAE			
Calystegia			
japonica (Thunb.) Choisy		22	Rudyka, 1990
sepium (L.) R. Br.		22	Parfenov & Dmitrieva, 1988
Convolvulus			
arvensis L.		48	Krasnikov & Schaulo, 1990
arvensis L.	25		Saeed et al., 1990
cantabricus L.		30	Baltisberger, 1987
cantabricus L.		30	Natarajan, 1988
glomeratus Choisy	14		Saeed et al., 1990
prostratus Forsk.	18, 20		Saeed et al., 1990
sabatius subsp. mauritanicus (Boiss.) Murb.		40	Galland, 1988
Cuscuta			
epithymum subsp. kotschyi (Desmoulins) Arcangeli		14	Pastor et al., 1990
pedicellata Ledeb.		10	Pazy & Plitmann, 1991
planiflora Ten.		14	Pazy & Plitmann, 1991
reflexa Roxb.	14+1 fragm., 15+0–1 fragm., 16	28+0–2 fragms., 30+0–2 fragms., 32+2 fragms.	Bir et al., 1990a
CORIARIACEAE			
Coriaria			
arborea Lindsay		40	Oginuma et al., 1991
intermedia Matsum.		40	Oginuma et al., 1991
japonica A. Gray		40	Oginuma et al., 1991
lurida Kirk		80	Oginuma et al., 1991
microphylla Poir.		40	Oginuma et al., 1991
myrtifolia L.		80	Oginuma et al., 1991
napalensis Wall.		40	Oginuma et al., 1991
papuana Warb.		40	Oginuma et al., 1991
pteridoides W. Oliver		80	Oginuma et al., 1991
ruscifolia L.		40	Oginuma et al., 1991
CORNACEAE			
Alangium			
salviifolium (L. f.) Wangerin	9		Gill et al., 1990
Cornus			
sanguinea L. subsp. sanguinea		22	Natarajan, 1988
Swida			
sanguinea (L.) Opiz		22	Parfenov & Dmitrieva, 1987
COSTACEAE			
see			
ZINGIBERACEAE			
CRASSULACEAE			
Aeonium			
arboreum var. holochrysum H.-y. Liu	18		Liu, 1989
arboreum Webb & Berth.	18		Liu, 1989
canariense (L.) Webb & Berth.	18		Liu, 1989

Species	Gam	Spor	Reference
canariense var. palmense (Webb & Berth.) H.-y. Liu	18		Liu, 1989
canariense var. subplanum (Praeger) H.-y. Liu	18		Liu, 1989
canariense var. virgineum (Webb ex Christ) H.-y. Liu	18		Liu, 1989
castello-paivae Bolle	18		Liu, 1989
ciliatum Webb & Berth.	18		Liu, 1989
cuneatum Webb & Berth.		36	Liu, 1989
davidbramwellii H.-y. Liu		36	Liu, 1989
glandulosum (Aiton) Webb & Berth.	18		Liu, 1989
glutinosum (Ait.) Webb & Berth.	18	36	Liu, 1989
gomerense (Praeger) Praeger		36	Liu, 1989
goochiae Webb & Berth.		36	Liu, 1989
gorgoneum J. A. Schmidt		36	Liu, 1989
haworthii Webb & Berth.	36		Liu, 1989
hierrense (R. P. Murray) Pit. & Proust	18		Liu, 1989
korneliuslemsii H.-y. Liu	36		Liu, 1989
lancerottense (Praeger) Praeger	18		Liu, 1989
leucoblepharum Webb ex A. Richard		36	Liu, 1989
lindleyi var. viscatum (Webb ex Bolle) H.-y. Liu	18		Liu, 1989
lindleyi Webb & Berth.		36	Liu, 1989
nobile (Praeger) Praeger	18		Liu, 1989
percarneum (R. P. Murray) Pit. & Proust		36	Liu, 1989
saundersii Bolle		36	Liu, 1989
sedifolium (Webb ex Bolle) Pit. & Proust		36	Liu, 1989
simsii (Sweet) Stearn	18		Liu, 1989
simsii (Sweet) Stearn		36	Dalgaard, 1991
smithii (Sims) Webb & Berth.		36	Liu, 1989
spathulatum (Hornem.) Praeger		36	Liu, 1989
tabuliforme (Haw.) Webb & Berth.		36	Liu, 1989
undulatum Webb & Berth.			Liu, 1989
Dudleya	36		
cymosa subsp. costafolia Bartel & Shevock	17		Bartel & Shevock, 1990
Jovibarba			
heuffelii (Schott) A. & D. Löve		38	Baltisberger, 1984
sobolifera (Sims) Opiz		38	Krahulcová, 1990
Monanthes			
atlantica var. fusca (Emberger) Jacobsen	15	30	Galland, 1988
Mucizonia			
hispida subsp. abylaea (Font Quer & Maire) Greuter	12		Baltisberger & Charpin, 1989
Orostachys			
spinosa (L.) C. A. Mey.		24	Malakhova, 1990
Rosularia			
adenotricha subsp. adenotricha		18, 36	Eggli, 1988
adenotricha subsp. viguieri (Raymond-Hamet) Jansson		18	Eggli, 1988
aizoon (Fenzl) A. Berger		14, 26, 28, 70	Eggli, 1988
alpestris (Karelin & Kiriloff) A. Borissova subsp. alpestris		26, 28	Eggli, 1988
blepharophylla Eggli		18	Eggli, 1988
chrysantha (Boiss.) Takhtajan		c.30, 84	Eggli, 1988
elymaitica (Boiss. & Hausskn.) A. Berger		18	Eggli, 1988

Species	Gam	Spor	Reference
globulariifolia (Fenzl) A. Berger		18	Eggli, 1988
haussknechtii (Boiss. & Reuter) A. Berger		18	Eggli, 1988
hirsuta (Allioni) Eggli		18, 20, 60	Eggli, 1988
rechingeri Jansson		c.104	Eggli, 1988
sedoides (Decaisne) H. Ohba		128	Eggli, 1988
sempervivum (M. Bieberstein) A. Berger subsp. sempervivum		18	Eggli, 1988
sempervivum subsp. amanensis Eggli		36	Eggli, 1988
sempervivum subsp. glaucophylla Eggli		36	Eggli, 1988
sempervivum subsp. kurdica Eggli		18	Eggli, 1988
sempervivum subsp. libanotica (Labill.) Eggli		18	Eggli, 1988
sempervivum subsp. persica (Boiss.) Eggli		18	Eggli, 1988
sempervivum var. pestalozzae (Boiss.) Thiebaut		36	Eggli, 1988
serpentinica (Werdermann) Muirhead f. from Elmali		112	Eggli, 1988
serpentinica (Werdermann) Muirhead f. var. serpentinica		56	Eggli, 1988
serpentinica var. gigantea Eggli		28	Eggli, 1988
serrata (L.) A. Berger		18	Eggli, 1988
sp. A		56	Eggli, 1988
Sedum			
acre subsp. neglectum (Ten) Rouy & Camus	20	40	Galland, 1988
aizoon var. floribundum Nakai		32–34, 48, 61, 64, etc.	Amano, 1990
alpestre Vill.		16	Hart, 1990
alpestre Vill.		16	Hart & Alpinar, 1991a
alpestre Vill.		16	Krahulcová, 1990
alpestre Vill.		16	Nikolov, 1991
atratum subsp. carinthiacum (Hoppe ex Pacher) D. A. Webb		16	Nikolov, 1991
dasyphyllum L.	28, 42		Galland, 1988
euxinum 't Hart & Alpinar		48	Hart & Alpinar, 1991a
grisebachii Boiss. & Heldr.		16	Hart, 1990
grisebachii Boiss. & Heldr.		16	Hart & Alpinar, 1991a
hybridum L.		64	Rudyka, 1990
laconicum Boiss. & Heldr.		16	Hart, 1990
laconicum Boiss. & Heldr.		16	Hart & Alpinar, 1991a
modestum Ball	8		Galland, 1988
nudum Aiton subsp. nudum		26	Dalgaard, 1991
oishii Ohwi		22, 24	Ohba & Amano, 1990
pallidum Marschall von Bieberstein		20, 40	Hart & Alpinar, 1991
rubens L.		60	Aboucaya & Verlaque, 1990
rubens L. subsp. rubens		60, c.76, 80, c.94, 100	Hart & Alpinar, 1991
rubens subsp. caricum		20	Hart & Alpinar, 1991
rubens subsp. diploheptasoma		14	Hart & Alpinar, 1991
sikokianum Maxim.		16	Amano & Ohba, 1990
ursi 't Hart		12	Hart, 1990
ursi 't Hart		12	Hart & Alpinar, 1991a
Umbilicus			
rupestris (Salisb.) Dandy		48	Wentworth et al., 1991

Species	Gam	Spor	Reference
CRUCIFERAE			
see			
BRASSICACEAE			
CUCURBITACEAE			
Bryonia			
alba L.		20	Turała-Szybowska, 1990
Cucumis			
anguria L.		24	Ramachandran & Narayan, 1990
melo L.		24	Ramachandran & Narayan, 1990
metuliferus Naud.		24	Ramachandran & Narayan, 1990
sativus L.		14	Ramachandran & Narayan, 1990
Gynostemma			
pentaphyllum (Thunb.) Makino		66	Ito et al., 1991
pentaphyllum (Thunb.) Makino		64	Probatova et al., 1991
Luffa			
acutangula (L.) Roxburgh	13		Singh, 1990
cylindrica (L.) M. Roemer		26	Ito et al., 1991
operculata (L.) Cogn.	13		Singh, 1990
Marah			
gilensis (Greene) Greene	15		Parfitt et al., 1990
Momordica			
cochinchinensis Lour.		28	Jha et al., 1989
Sicyos			
angulata L.		24	Turała-Szybowska, 1990
Thladiantha			
dubia Bunge		18	Turała-Szybowska, 1991
CUPRESSACEAE			
Juniperus			
phoenicea L.		22	Aboucaya & Verlaque, 1990
CYCADACEAE			
Zamia			
fischeri Miq.		16, 18	Moretti et al., 1991
picta Dyer		21, 22	Moretti et al., 1991
CYPERACEAE			
Ascopholis			
gamblei C. E. C. Fischer		80	Tejavathi & Nijalingappa, 1990
Bulbostylis			
barbata (Rottb.) C. B. Clarke	5		Bir et al., 1990
Carex			
acuta L.		84	Parfenov & Dmitrieva, 1988
baccans Nees	23	46	Nijalingappa & Leela Bai, 1990a
bulgarica (Domin) Lazare		34 (33, 32)	Stoeva et al., 1991
canariensis Kük.		58	Dalgaard, 1991
caryophyllea Latour.		66–69	Stoeva & Popova, 1990
digitata L.		50, 52, 54	Stoeva & Popova, 1991
divisa Huds.	30		Galland, 1988
elongata L.		60	Parfenov & Dmitrieva, 1987
fedia Nees	52		Bir et al., 1990
filicina Nees	22	44	Nijalingappa & Leela Bai, 1990a
flava L.		60	Stoeva & Stěpánková, 1988
flava L. var. flava		58, 60	Stoeva & Stěpánková, 1990
flava var. alpina Kneuck		60, 64 (66)	Stoeva & Stěpánková, 1990

Species	Gam	Spor	Reference
flava L. × (C. flava × C. lepidocarpa)?		62	Stoeva & Stěpánková, 1990
flava L. × C. lepidocarpa		63	Stoeva & Stěpánková, 1988
flava L. × C. serotina		64, 66	Stoeva & Stěpánková, 1990
flava L. × C. serotina		66 (68)	Stoeva & Stěpánková, 1990
flava L. × ?		53	Stoeva & Stěpánková, 1990
fritschii Waisb.		30	Wetschnig, 1988
fusca subsp. intircata (Tineo) Maire & Weiller	43		Galland, 1988
glaucina Boeckeler	23	46	Nijalingappa & Leela Bai, 1990a
gynodynama Olney		25, 26	Waterway, 1990
humilis Leyss.		36	Stoeva & Popova, 1991
kitaibeliana Degen.		36	Stoeva et al., 1991
laevigata	35–39	69–76, 78, 80	Luceno & Castroviejo, 1991
lepidocarpa Tausch		69	Stoeva & Stěpánková, 1988
lepidocarpa Tausch		68, 69	Stoeva & Stěpánková, 1990
lepidocarpa Tausch × (C. lepidocarpa × C. tumidicarpa)		68, 69	Stoeva & Stěpánková, 1988
lepidocarpa Tausch × C. tumidicarpa Anderss.		69	Stoeva & Stěpánková, 1988
leporina subsp. atlasica Lindb.	36		Galland, 1988
lindleyana Nees	22		Nijalingappa & Leela Bai, 1990a
longicruris Nees	26	52	Nijalingappa & Leela Bai, 1990a
longipes Don	22	44	Nijalingappa & Leela Bai, 1990a
longipes Don	22	44	Nijalingappa & Leela Bai, 1990a
mairei Cosson & Germ.	34		Galland, 1988
mendocinensis Olney		28–30	Waterway, 1990
montana L.		38	Semerenko, 1990
ornithopoda subsp. bulgarica (Vel.) Stoeva & Popova		52–54, 56	Stoeva & Popova, 1991
panicea L.		32	Stoeva, 1987
pirinensis Acht.		54	Stoeva & Popova, 1988
remota L.		62	Parfenov & Dmitrieva, 1988
sempervirens subsp. pseudotristis (Domin) Pawl.		32	Stoeva et al., 1991
serotina Merat		68, 70	Stoeva & Štěpánková, 1990
sylvatica Huds.		58	Parfenov & Dmitrieva, 1988
tumidicarpa Anderss.		70	Stoeva & Stěpánková, 1988
tumidicarpa Anderss.		70	Stoeva & Stěpánková, 1990
tumidicarpa Anderss. × (C. flava × C. tumidicarpa)		68	Stoeva & Stěpánková, 1988
umbrosa Host.		62	Stoeva, 1989
Cyperus			
alopecuroides Rottb.	44, 48, 50, 52		Bir et al., 1990
alulatus Kern	57		Bir et al., 1990
brevifolius (Rottb.) Hassk.	86		Bir et al., 1990
bulbosus Vahl	59		Bir et al., 1990
compressus L.	56, 64		Bir et al., 1990
corymbosus Rottb.		108	Tejavathi & Nijalingappa, 1990
cyperinus var. laxatus (C. B. Clarke) Kük.		136	Tejavathi & Nijalingappa, 1990
cyperinus var. pictus (Nees) Kük.		152	Tejavathi & Nijalingappa, 1990
difformis L.	18		Bir et al., 1990
difformis L.		36	Tejavathi & Nijalingappa, 1990
diffusus Vahl		38	Tejavathi & Nijalingappa, 1990
digitatus Roxb.	42, 52, 54		Bir et al., 1990
distans L. f.		58	Tejavathi & Nijalingappa, 1990
dubius Rottb.		112	Tejavathi & Nijalingappa, 1990

Species	Gam	Spor	Reference
eleusinoides (Haines) Kunth	32		Bir et al., 1990
globosus All.	36, 40, 42, 44		Bir et al., 1990
haspan L.		26	Tejavathi & Nijalingappa, 1990
iria L.	54, 58		Bir et al., 1990
iria var. parviflorus (Nees) Miq.	52		Bir et al., 1990
kyllingia Endl.	56		Bir et al., 1990
laevigatus L.	42		Bir et al., 1990
laevigatus L.		88	Tejavathi & Nijalingappa, 1990
niveus Retz.	34		Bir et al., 1990
pangorei Rottb.		208	Tejavathi & Nijalingappa, 1990
paniceus Boeckeler	98		Bir et al., 1990
pilosus Vahl		36, 68	Tejavathi & Nijalingappa, 1990
procerus Rottb.		64	Tejavathi & Nijalingappa, 1990
pseudokyllingioides Kük.		40	Tejavathi & Nijalingappa, 1990
pygmaeus Rottboell	38		Bir et al., 1990
rotundus L.	42, 50, 52, 54, 55, 58, 66, 80		Bir et al., 1990
rubicundus Vahl		42, 50, 52	Tejavathi & Nijalingappa, 1990
sanguinolentus Vahl	24		Bir et al., 1990
sanguinolentus Vahl		50	Tejavathi & Nijalingappa, 1990
squarrosus L.	49		Bir et al., 1990
tenuiculmis Boeckeler		44	Tejavathi & Nijalingappa, 1990
tenuispica Steudel		16	Tejavathi & Nijalingappa, 1990
triceps (Rottb.) Endl.	48		Bir et al., 1990
Eleocharis			
atropurpurea (Retz.) Kunth	10		Bir et al., 1990
palustris (L.) R. Br.	8+1B		Bir et al., 1990
Elyna			
bellardii (All.) C. Koch		58	Stoeva & Popova, 1988
Eriophorum			
comosum Wall. ex Nees	26		Bir et al., 1990
vaginatum L.		58	Semerenko, 1990
Fimbristylis			
bisumbellata (Forsk.) Bubani	5		Bir et al., 1990
dichotoma (L.) M. Vahl	5, 10		Bir et al., 1990
falcata (Vahl) Kunth	11		Bir et al., 1990
miliacea (L.) Vahl	5		Bir et al., 1990
monostachya (L.) Hasskarl	5		Bir et al., 1990
polytrichoides Vahl	5		Bir et al., 1990
tenera Roem. & Schult.	20		Bir et al., 1990
Lipocarpha			
chinensis (Osbeck) Kern		26	Tejavathi & Nijalingappa, 1990
sphacelata (Vahl) Kunth		38	Tejavathi & Nijalingappa, 1990
Mariscus			
umbilensis		124	Bokhari & Ahmad, 1990a
Schoenoplectus			
mucronatus (L.) Palla ex Kerner		44	Pogan et al., 1990
Scirpus			
kyllingioides Boek.	50–52		Bir et al., 1990
lateriflorus J. F. Gmelin	11		Bir et al., 1990
litoralis Schrader	39, 42		Bir et al., 1990
mucronatus L.	22		Bir et al., 1990
radicans Schkuhr		56	Pogan et al., 1990
roylei (Nees) Parker	11, 44		Bir et al., 1990
setaceus L.	14	28	Galland, 1988
supinus L.	14		Bir et al., 1990

Species	Gam	Spor	Reference
sylvaticus L.		c.60	Parfenov & Dmitrieva, 1987
sylvaticus L.		62	Jankun, 1990
triqueter L.	21		Bir et al., 1990
Scleria			
foliosa Wright		20, 100	Nijalingappa & Leela Bai, 1990
pergracilis Kunth		10	Nijalingappa & Leela Bai, 1990
DIOSCOREACEAE			
Dioscorea			
alata L.	♂20	♂40, ♀60, ♀80	Abraham & Nair, 1991
belophylla Voigt		60	Roy et al., 1988
brandisi	40		Purnima & Srivastava, 1989
bulbifera var. suavior	40		Purnima & Srivastava, 1989
cayenensis-rotundata complex		40, 60, 80	Zoundjihekpon et al., 1990
deltoidea Wall.	10		Purnima & Srivastava, 1989
prazeri Prain & Burkill		20	Roy et al., 1988
DIPSACACEAE			
Cephalaria			
transsylvanica (L.) Schrad.		18	Tarnavschi & Lungeanu, 1982
Dipsacus			
strictus D. Don	9		Jee et al., 1989
Pterocephalus			
diandrus (Lag.) Lag.		16	Caixinhas et al., 1991
papposus (L.) Coulter		18	Baltisberger, 1990a
Scabiosa			
columbaria L.		16	Grossmann, 1975
columbaria L. subsp. columbaria		16	Galland, 1988
graminifolia L.		18	Baltisberger, 1987
gramuntia L.		16	Grossmann, 1975
lucida Vill.		16	Grossmann, 1975
lucida Vill.		16	Nikolov, 1991
ochroleuca L.		16	Grossmann, 1975
ochroleuca L.		16	Krasnikov, 1991a
tenuis Spruner ex Boiss.		16+0–4B	Baltisberger, 1987
webbiana D. Don		16	Kuzmanov et al., 1990
webbiana D. Don		16	Nikolov, 1991
Succisa			
pratensis Moench		20	Parfenov & Dmitrieva, 1987
Tremastelma			
palaestinum (L.) Janchen		14	Baltisberger, 1991b
DROSERACEAE			
Drosera			
aliciae R. Hamet		40	Bennett & Cheek, 1990
intermedia Hayne		20	Pogan et al., 1990
rotundifolia L.		20	Semerenko, 1990
rotundifolia L.		20	Nakamura & Ueda, 1991
rotundifolia L.		20	Lavrenko et al., 1991
slackii		40	Bennett & Cheek, 1990
spathulata Labill.		40	Nakamura & Ueda, 1991
tokaiensis (Komiya & C. Shibata) T. Nakamura & Ueda		60	Nakamura & Ueda, 1991

Species	Gam	Spor	Reference
EBENACEAE			
Diospyros			
discolor Kl.		30	Zhuang et al., 1990
galpinii (Hiern) De Winter		30	Bennett & White, 1990
kaki L. f.		90, 135	Zhuang et al., 1990
kaki L. f. cv. Hiratanenashi		135	Zhuang et al., 1990a
melanoxylon Roxb.	15		Gill et al., 1990
natalensis (Harvey) Brenan		30	Bennett & White, 1990
oleifera		30	Zhuang et al., 1990
rhombifolia Hemsl.		60	Zhuang et al., 1990
virginiana L.		90	Zhuang et al., 1990
zombensis (B. L. Burtt) F. White		30	Bennett & White, 1990
ELAEAGNACEAE			
Elaeagnus			
moorcroftii Wall.		28	Wang et al., 1990
Hippophae			
rhamnoides L.		24	Wang et al., 1990
rhamnoides L.		24	Ma et al., 1990
rhamnoides L.	5, 10, 6II+IV(?), 8II+4 fragms.		Chatha & Bir, 1988
ELAEOCARPACEAE			
Crinodendron			
hookerianum Gay	21		Bricker, 1991
ELATINACEAE			
Elatine			
hexandra (Lapièrre) DC.		72, 108	Pogan et al., 1990
hydropiper L.		36	Krahulcová, 1990
EMPETRACEAE			
Empetrum			
nigrum L.		26	Semerenko, 1990
EPHEDRACEAE			
see			
GNETACEAE			
ERICACEAE			
Arctostaphylos			
pringlei Parry	13		Parfitt et al., 1990
Calluna			
vulgaris (L.) Hull		16	Wcisło, 1990
Diplycosia			
carrii Sleumer		c.36	Middleton & Wilcock, 1990
elliptica Ridl.		36	Middleton & Wilcock, 1990
heterophylla Bl.		36	Middleton & Wilcock, 1990
myrtillus Stapf		34–36	Middleton & Wilcock, 1990
Erica			
scoparia L. subsp. scoparia		24	Natarajan, 1988
Gaultheria			
adenothrix (Miq.) Maxim.		22	Middleton & Wilcock, 1990
antipoda Forst. f.		22	Middleton & Wilcock, 1990
cuneata Bean	11	c.22	Middleton & Wilcock, 1990

Species	Gam	Spor	Reference
glomerata (Cav.) Sleumer		22	Middleton & Wilcock, 1990
griffithiana Wight		c.44	Middleton & Wilcock, 1990
hispidula (L.) Muhlenb.		22	Middleton & Wilcock, 1990
hookeri Clarke		c.44	Middleton & Wilcock, 1990
insana (Molina) Middleton		44	Middleton & Wilcock, 1990
itoana Hayata		22	Middleton & Wilcock, 1990
leschenaultii DC.		c.44	Middleton & Wilcock, 1990
leucocarpa Blume		44	Middleton & Wilcock, 1990
mucronata (L. f.) Hook. & Arn.		c.66	Middleton & Wilcock, 1990
mucronata var. angustifolia (Lindl.) Middleton	c.33		Middleton & Wilcock, 1990
myrsinoides Kunth		44	Middleton & Wilcock, 1990
nummularioides D. Don		44	Middleton & Wilcock, 1990
poeppigii DC.		c.66	Middleton & Wilcock, 1990
procumbens L.		c.44	Middleton & Wilcock, 1990
pumila (L. f.) Middleton		44	Middleton & Wilcock, 1990
pumila var. leucocarpa (DC.) Middleton		44	Middleton & Wilcock, 1990
reticulata Kunth		44	Middleton & Wilcock, 1990
rigida Kunth		22	Middleton & Wilcock, 1990
shallon Pursh.	c.44		Middleton & Wilcock, 1990
tasmanica (Hook. f.) Middleton		22	Middleton & Wilcock, 1990
thymifolia Stapf ex Airy-Shaw		c.44	Middleton & Wilcock, 1990
Leucothoe			
axillaris (Lam.) D. Don		c.22, 22	Middleton & Wilcock, 1990
fontanesiana (Steud.) Sleumer	11	22	Middleton & Wilcock, 1990
racemosa (L.) Gray		22	Middleton & Wilcock, 1990
Lyonia			
ovalifolia (Wall.) Drude	12		Bedi, 1990b
Oxycoccus			
microcarpus Turcz. ex Rupr.		c.24	Semerenko, 1990
Pernettya			
rigida (Bert. ex Colla) DC.	53		Sun et al., 1990
Vaccinium			
sp.	12, 36		Ravanko, 1990
Zenobia			
pulverulenta (Bartr.) Pollard		c.66	Middleton & Wilcock, 1990
ESCALLONIACEAE			
see			
SAXIFRAGACEAE			
EUCOMMIACEAE			
Eucommia			
ulmoides Oliv.		34	Morawetz & Samuel, 1989
EUPHORBIACEAE			
Emblica			
officinalis Gaertner	52		Gill et al., 1990
Euphorbia			
characias L.		20	Luque & Díaz Lifante, 1991
coniosperma Boiss. & Buhse		20	Vicens et al., 1991
ebracteolata Hayata		20	Nishikawa, 1990
fontqueriana W. Greuter		20	Cardona, 1991
gaillardotii Boiss. & Blanche		18	Vicens et al., 1991
geniculata (Klotzsch & Garcke) Ortega		28	Baltisberger, 1990

Species	Gam	Spor	Reference
globosa (Haw.) Sims		20	Vosa & Bassi, 1991
hirta L.	10	20	Alam, 1987
kotschyana Fenzl		20	Vicens et al., 1991
lucida Waldst. & Kit. × E. salicifolia Host		40	Schulz-Schaeffer & Gerhardt, 1989
mellifera Ait.		40	Dalgaard, 1991
meloformis Ait.		20	Vosa & Bassi, 1991
nesemannii R. A. Dyer		20	Vosa & Bassi, 1991
niciciana Borbas ex Novak		19	Baltisberger, 1990a
obesa Hook. f.		20	Vosa & Bassi, 1991
pentagona Haw.		20	Vosa & Bassi, 1991
peplus L.		16	Luque & Díaz Lifante, 1991
peplus L. subsp. peplus		16	Fiorini & Raffaelli, 1990
polygona Haw.		20	Vosa & Bassi, 1991
pugniformis Boiss.		20	Vosa & Bassi, 1991
robbiae Turril		20	Iyer, 1991
salicifolia Host		36	Schulz-Schaeffer & Gerhardt, 1989
segetalis L.		16	Luque & Díaz Lifante, 1991
seguierana subsp. niciciana (Borbas ex Novak) Rech. f.		18	Vicens et al., 1991
seguieriana Necker var. seguieriana		40	Schulz-Schaeffer & Gerhardt, 1989
stricta L.		14	Vicens et al., 1991
szovitsii Fisch. & Mey.		20	Vicens et al., 1991
terracina L.		18	Fiorini & Raffaelli, 1990
valerianifolia Lam.		16	Vicens et al., 1991
valida N. E. Br.		20	Vosa & Bassi, 1991
veneta Willd.		20	Aboucaya & Verlaque, 1990
villosa Waldst. & Kit.		20	Wetschnig, 1988
virgata Waldst. & Kit.		20, 36–40	Schulz-Schaeffer & Gerhardt, 1989
Flueggea			
leucopyrus Willd.	28		Gill et al., 1990
Hevea			
brasiliensis (Willdenow ex Adr. Jussieu) Muell. Arg.	18, 22–34		Saraswathy Amma et al., 1990
brasiliensis (Willdenow ex Adr. Jussieu) Muell. Arg.	18		Saraswathy Amma et al., 1990a
Mercurialis			
perennis L.		64	Wentworth et al., 1991
perennis L.		64	Májovský & Uhríková, 1990a
Tithymalus			
sikkimensis (Boiss.) Hurusawa & Ya Tanaka	12		Roy et al., 1988
FABACEAE			
Abrus			
precatorius L.		22	Kumari & Bir, 1990
pulchellus Wall. ex Thwaites	12		Chatterjee et al., 1989
Acacia			
dealbata Link	13		Singhal et al., 1990a
decurrens Willd.	13		Singhal et al., 1990a
Aeschynomene			
americana L.	10	20	Kumar & Kuriachan, 1990
indica L.	20	40	Kumar & Kuriachan, 1990
indica L.		40	Kumari & Bir, 1990
Alhagi			
maurorum Medikus	8		Khatoon & Ali, 1991

Species	Gam	Spor	Reference
Alysicarpus			
bupleurifolius (L.) DC. var. bupleurifolius		16	Kumari & Bir, 1990
bupleurifolius var. gracilis Baker		16	Kumari & Bir, 1990
heterophyllus (Baker) Jafri & Ali	8		Perveen & Khatoon, 1989
longifolius Wight & Arn.		16	Kumari & Bir, 1990
monilifer (L.) DC.	8		Perveen & Khatoon, 1989
monilifer (L.) DC.	8	16	Kumar & Kuriachan, 1990
monilifer (L.) DC.		16	Kumari & Bir, 1990
procumbens Schindler		16	Kumari & Bir, 1990
rugosus var. heyneanus Baker		16	Kumari & Bir, 1990
scariosus Graham	8		Kumar & Kuriachan, 1990
vaginalis var. nummularifolius Baker		16	Kumari & Bir, 1990
Amoria			
orbelica (Velenovsky) Majovsky		16	Májovský & Murín, 1990
repens (L.) C. Presl		32	Májovský & Murín, 1990
Amphicarpaea			
edgeworthii var. trisperma (Miq.) Ohwi		22	Nishikawa, 1990
japonica (Oliver) Fedtschenko		22	Pavlova et al., 1989
Anthyllis			
barba-jovis L.		14	Aboucaya & Verlaque, 1990
cytisoides L.		14	Vioque & Pastor, 1991
gerardii L.	6	12	Vioque & Pastor, 1991
hamosa Desf.	6		Vioque & Pastor, 1991
lotoides L.	7		Vioque & Pastor, 1991
montana subsp. jacquinii (A. Kerner) Hayek		28	Nikolov, 1991
polycephala Desf.	7	14	Vioque & Pastor, 1991
tetraphylla L.		16	Vioque & Pastor, 1991
vulneraria subsp. maura (Beck.) Maire	6	12	Vioque & Pastor, 1991
vulneraria subsp. maura (G. Beck) Lindb.		12	Galland, 1988
Arachis			
batizocoi Krapovickas & Gregory		20	Tan et al., 1990
batizocoi Krapovickas & Gregory	10	20, 21	Stalker et al., 1991
batizocoi Krapovickas & Gregory		20	Stalker, 1991
cardenasii Krapovickas & Gregory		20	Tan et al., 1990
chacoense		20	Stalker, 1991
correntina		20	Tan et al., 1990
glabrata Benth.		40	Tan et al., 1990
glandulifera		20	Stalker, 1991
hypogaea L.		40	Kumari & Bir, 1990
hypogaea L.		20, 40	Pompeu, 1976
monticola Krapov. & Rig.		20	Stalker, 1991
pusilla Benth.		20	Tan et al., 1990
rigonii Krapov. & Gregory		20	Tan et al., 1990
stenosperma		20	Tan et al., 1990
villosa Benth.		20	Stalker, 1991
villosulicarpa Hoehne		20	Tan et al., 1990
Argyrolobium			
flaccidum Jaub. & Spach		26	Kumari & Bir, 1990
Astragalus			
acutirostris S. Watson		24	Liston, 1990
alpinus L.		32	Pavlova et al., 1989
australis var. olympicus Isely	8		Kaye, 1990
bakaliensis Bunge	8		Khatoon & Ali, 1991
breweri A. Gray	11	22	Liston, 1990
caprinus L.		16	Brullo et al., 1990

Species	Gam	Spor	Reference
clarianus Jepson		22	Liston, 1990
cognatus C. Meyer		16	Zakirova, 1989
cyrenaicus Cosson		16	Brullo et al., 1990
depressus L.		16	Galland, 1988
gambelianus E. Sheldon		22	Liston, 1990
gorodkovii Jurtsev		16	Lavrenko et al., 1990
gruinus Barneby		22	Liston, 1990
hamosus L.		44	Luque & Díaz Lifante, 1991
iliensis Bunge		16	Zakirova, 1989
incanus subsp. incurvus (Desf.) Chater		16	Luque & Díaz Lifante, 1991
lanigerus Desf.		16	Brullo et al., 1990
membranaceus Bunge		16	Pavlova et al., 1989
membranaceus Bunge var. membranaceus		16	Chen & Zhu, 1990
membranaceus var. mongholicus (Bunge) P. K. Hsiao		16	Chen & Zhu, 1990
membranaceus var. purpurinus Y. C. Ho		16	Chen & Zhu, 1990
mohavensis S. Watson		24	Liston, 1990
monspessulanus L.		16	Luque & Díaz Lifante, 1991
nitidiflorus Jiménez & Pau		16	Vázquez et al., 1991
nothoxys A. Gray	14	28	Liston, 1990
nuttallianus var. imperfectus (Rydb.) Barneby		22	Liston, 1990
nyensis Barneby		26	Liston, 1990
pauperculus E. Greene		24	Liston, 1990
peduncularis Royle ex Benth.	11		Khatoon & Ali, 1991
penduliflorus Lam.		16	Chen & Zhu, 1990
peregrinus M. Vahl		16	Brullo et al., 1990
polaris Benth.		24	Pavlova et al., 1989
prorifer M. E. Jones		22	Liston, 1990
rattanii A. Gray var. rattanii		22	Liston, 1990
rattanii var. jepsonianus Barneby	11	22	Liston, 1990
schelichowii Turcz.		16	Pavlova et al., 1989
sesameus L.		16	Luque & Díaz Lifante, 1991
spinosus Muschler		16	Brullo et al., 1990
squarrosus Bunge	8		Khatoon & Ali, 1991
stella Gouan		16	Luque & Díaz Lifante, 1991
subpolaris Boriss. & B. Schischkin		16	Lavrenko et al., 1990
subuliformis DC.	8		Khatoon & Ali, 1991
sulcatus L.		16	Krasnikov & Schaulo, 1990
tener A. Gray var. tener	11	22	Liston, 1990
tener var. titi (Eastw.) Barneby		22	Liston, 1990
transcaspicus Freyn & Bornm.		16	Zakirova, 1989
tribulifolius Benth. ex Bunge	8		Khatoon & Ali, 1991
tumninensis N. S. Pavlova & Bassargin		48	Pavlova et al., 1989
uliginosus L.		16	Krasnikov & Schaulo, 1990
Atylosia			
kulnensis Dalz.		22	Kumari & Bir, 1990
platycarpa Benth.		22	Kumari & Bir, 1990
scarabaeoides (L.) Benth.		22	Kumari & Bir, 1990
Bauhinia			
galpinii N. E. Br.	14		Singhal et al., 1990a
variegata L.	16		Choudhary & Choudhary, 1989
Bolusanthus			
speciosus Harms		16	Kumari & Bir, 1990
Brya			
ebenus (L.) DC.		20	Kumari & Bir, 1990

Species	Gam	Spor	Reference
Butea			
monosperma (Lam.) Taubert	19		Gill et al., 1990
monosperma (Lam.) Taubert		18	Kumari & Bir, 1990
superba Roxb.		18	Kumari & Bir, 1990
Caesalpinia			
echinata Lam.		24	Beltrão & Guerra, 1990
ferrea C. Martius		24, 48	Aquino & Filho, 1982
ferrea C. Martius		24, 48	Beltrão & Guerra, 1990
microphylla C. Martius		24	Beltrão & Guerra, 1990
peltophoroides Benth.		24	Aquino & Filho, 1982
peltophoroides Benth.		24	Aquino & Filho, 1982
peltophoroides Benth.		24	Beltrão & Guerra, 1990
piramidales Tul.		24	Beltrão & Guerra, 1990
pulcherrima (L.) Swartz		24	Beltrão & Guerra, 1990
pulcherrima (L.) Swartz	14		Choudhary & Choudhary, 1989
Cajanus			
cajan (L.) Millspaugh		22	Kumari & Bir, 1990
Calicotome			
spinosa (L.) Link		24, 50–52	Aboucaya & Verlaque, 1990
Canavalia			
ensiformis (L.) DC.		22	Rodrigues & Torne, 1990
gladiata (Jacq.) DC.		22	Rodrigues & Torne, 1990
virosa (Roxb.) Wight & Arn.		22	Rodrigues & Torne, 1990
Caragana			
arborescens Lam.		16	Ma et al., 1990
arborescens Lam.		16	Krasnikov & Schaulo, 1990
brevispina Benth.	(4–)8(–15)		Singhal et al., 1990a
Cassia			
auriculata L.	14		Singhal et al., 1990a
fistula L.	14		Choudhary & Choudhary, 1989
occidentalis L.	12		Singhal et al., 1990a
occidentalis L.	14		Choudhary & Choudhary, 1989
roxburghii DC.	13		Choudhary & Choudhary, 1989
siamea Lam.	14		Choudhary & Choudhary, 1989
sophera L.	14		Choudhary & Choudhary, 1989
tora L.	13		Choudhary & Choudhary, 1989
Centrosema			
brasilianum (L.) Benth.		20	Battistin & Vargas, 1986
pascuorum C. Martius ex Benth.		20	Battistin & Vargas, 1986
pubescens Benth.		20	Battistin & Vargas, 1986
vexillatum Benth.		16	Battistin & Vargas, 1986
virginianum (L.) Benth.		14	Battistin & Vargas, 1986
Ceratonia			
siliqua L.		24	Arista & Talavera, 1991
Cercis			
canadensis L.	7		Blackwell, 1990
Chamaecrista			
calycioides (DC. ex Colladon) E. Greene		16	Custódio et al., 1989
duqueana		16	Custódio et al., 1989
rotundifolia (Pers.) E. Greene		16	Custódio et al., 1989
Chesneya			
depressa (Oliver) Popov	8		Khatoon & Ali, 1991
Cicer			
microphyllum Benth.	8		Khatoon & Ali, 1991

Species	Gam	Spor	Reference
Clitoria			
biflora Dalz.		16	Kumari & Bir, 1990
ternatea L.		14	Kumari & Bir, 1990
Colutea			
arborescens L.		16	Baltisberger, 1988
Coronilla			
juncea L.		12	Díaz Lifante, 1991a
minima L. subsp. minima		12, 24	Galland, 1988
scorpioides (L.) Koch		12	Luque & Díaz Lifante, 1991
varia var. pauciflora Griseb.		14	Nikolov, 1991
Crotalaria			
albida Heyne ex Roth		16	Kumari & Bir, 1990
anagyroides Kunth		16	Mangotra & Koul, 1991
brevifolia		14	Verma & Raina, 1991
brevifolia		8	Verma & Raina, 1978
brownei Bertero ex DC.		14	Verma & Raina, 1991
brownei Bertero ex DC.		8	Verma & Raina, 1978
burhia Buch.-Ham. ex Benth.	8		Khatoon & Ali, 1991
burhia Buch.-Ham. ex Benth.		8	Verma & Raina, 1978
candicans Wight & Arn.		16	Mangotra & Koul, 1991
ferruginea Graham		16, 48	Mangotra & Koul, 1991
grahamiana Wight & Arn.		16	Mangotra & Koul, 1991
hirsuta Willd.		16	Kumari & Bir, 1990
incana L.		14	Oliveira & Aguiar-Perecin, 1989
incana L.		14	Custódio et al., 1989
incana L.		16	Mangotra & Koul, 1991
intermedia Kotschy		14	Verma & Raina, 1991
intermedia Kotschy		8	Verma & Raina, 1978
juncea L.		16	Zhu, 1984
juncea L.		16	Kumari & Bir, 1990
juncea L.		14	Verma & Raina, 1991
juncea L.		8	Verma & Raina, 1978
juncea L.		16	Mangotra & Koul, 1991
laburnifolia L.		16	Mangotra & Koul, 1991
lanceolata E. Meyer		16	Oliveira & Aguiar-Perecin, 1989
lanceolata E. Meyer		8	Verma & Raina, 1978
leptostachya Benth.		16	Mangotra & Koul, 1991
leschenaultii DC.		16	Mangotra & Koul, 1991
linifolia L. f.		16	Kumari & Bir, 1990
linifolia L. f.		16	Mangotra & Koul, 1991
madurensis Wight		16	Mangotra & Koul, 1991
medicaginea DC.		8	Verma & Raina, 1978
medicaginea Lam.		16	Mangotra & Koul, 1991
medicaginea Lam. var. medicaginea		32	Kumari & Bir, 1990
medicaginea var. luxurians (Benth.) Baker		16	Kumari & Bir, 1990
mucronata Desv.		14	Verma & Raina, 1991
mysorensis Roth		16	Kumari & Bir, 1990
nana Burm. f.		16	Mangotra & Koul, 1991
ochroleuca G. Don		16	Mangotra & Koul, 1991
orixensis Roth.		16	Kumari & Bir, 1990
pallida Aiton		16	Oliveira & Aguiar-Perecin, 1989
pallida Aiton		16	Kumari & Bir, 1990
pallida Aiton var. pallida		16	Mangotra & Koul, 1991
pallida var. obovata (G. Don) Polhill		16	Mangotra & Koul, 1991
prostrata Rottler ex Willd.		16	Mangotra & Koul, 1991
prostrata Roxb. ex D. Don		16	Kumari & Bir, 1990

Species	Gam	Spor	Reference
pusilla Heyne ex Roth		16	Kumari & Bir, 1990
retusa L.		16	Oliveira & Aguiar-Perecin, 1989
retusa L.		14	Verma & Raina, 1991
retusa L.		8	Verma & Raina, 1978
retusa L.		16	Mangotra & Koul, 1991
sericea Burm. f.		16	Kumari & Bir, 1990
sericea Burm. f.		14	Verma & Raina, 1991
sericea Burm. f.		8	Verma & Raina, 1978
sessiliflora L.		16	Kumari & Bir, 1990
spectabilis Roth		16	Mangotra & Koul, 1991
stipularia Desvaux		32	Oliveira & Aguiar-Perecin, 1989
stipularia Desvaux		32	Custódio et al., 1989
stipularia Desvaux		32	Mangotra & Koul, 1991
striata A. Braun		14	Verma & Raina, 1991
tetragona Roxb. ex Andrews		16	Mangotra & Koul, 1991
verrucosa L.		14	Verma & Raina, 1991
verrucosa L.		8	Verma & Raina, 1978
verrucosa L.		16	Mangotra & Koul, 1991
walkeri Arn.		16	Mangotra & Koul, 1991
zanzibarica Benth.		16	Mangotra & Koul, 1991
Cyamopsis			
tetragonoloba (L.) Taubert		14	Choudhary, 1988
tetragonoloba (L.) Taubert	7		Khatoon & Ali, 1991
tetragonoloba (L.) Taubert		14	Kumari & Bir, 1990
Cytisus			
ratisbonensis Schaeffer		48	Pogan et al., 1990
Dalbergia			
lanceolaria L.		20	Kumari & Bir, 1990
latifolia (Willd.) Roxb.		20	Kumari & Bir, 1990
paniculata Roxb.		20	Kumari & Bir, 1990
sissoo Roxb.		20	Kumari & Bir, 1990
Delonix			
regia (Bojer ex Hook.) Raf.	12		Singhal et al., 1990a
regia (Bojer ex Hook.) Raf.	14		Choudhary & Choudhary, 1989
Derris			
robusta Benth.		22	Kumari & Bir, 1990
scandens (Roxb.) Benth.		22	Kumari & Bir, 1990
Desmodium			
affine Schlechtendal		22	Schifino, 1981
canum (J. Gmelin) Schinz & Thellung		22	Schifino, 1981
cinerea Wight & Arn.	26		Singhal et al., 1990a
dichotomum (Willd.) DC.	11	22	Kumar & Kuriachan, 1990
dichotomum (Willd.) DC.		22	Kumari & Bir, 1990
floribundum G. Don		22	Kumari & Bir, 1990
gangeticum (L.) DC.	11	22	Kumar & Kuriachan, 1990
gangeticum (L.) DC.		22	Kumari & Bir, 1990
heterocarpum (L.) DC.	11	22	Kumar & Kuriachan, 1990
heterocarpum (L.) DC.		22	Kumari & Bir, 1990
heterophyllum (Willd.) DC.		22	Kumar & Kuriachan, 1990
intortum (Mill.) Urban cv. Greenleaf		22	Schifino, 1981
latifolium DC.	11	22	Kumar & Kuriachan, 1990
latifolium DC.		22	Kumari & Bir, 1990
laxiflorum DC.	11	22	Kumar & Kuriachan, 1990
laxiflorum DC.		22	Kumari & Bir, 1990
maculatum (L.) DC.		22	Kumari & Bir, 1990
mandschuricum (Maxim.) Schindler		22	Pavlova et al., 1989

Species	Gam	Spor	Reference
microphyllum (Thunb.) DC.	11		Kumar & Kuriachan, 1990
microphyllum (Thunb.) DC.		22	Kumari & Bir, 1990
motorium (Houtt.) Merr.		22	Kumari & Bir, 1990
repandum (M. Vahl) DC.	11		Kumar & Kuriachan, 1990
rufescens DC.		22	Kumari & Bir, 1990
sambuense (D. Don) DC.		22	Kumari & Bir, 1990
sequax Wall.		22	Baltisberger, 1990
tiliaefolium G. Don		22	Kumari & Bir, 1990
tortuosum (Swartz) DC.	11	22	Kumar & Kuriachan, 1990
triangulare (Retz.) Merr.	11	22	Kumar & Kuriachan, 1990
triarticulatum Malme		22	Schifino, 1981
triflorum (L.) DC.		22	Kumari & Bir, 1990
triquetrum (L.) DC.	11	22	Kumar & Kuriachan, 1990
umbellatum (L.) DC.		22	Baltisberger, 1990
uncinatum (Jacquin) DC.		22	Schifino, 1981
wightii Graham	11	22	Kumar & Kuriachan, 1990
Dolichos			
biflorus L.		22	Kumari & Bir, 1990
lablab L.	11	22	Chatterjee et al., 1989
lablab L.		22	Kumari & Bir, 1990
Dorycnium			
herbaceum Vill.		14	Kiehn et al., 1991
hirsutum L.		14	Vioque & Pastor, 1991
pentaphyllum Scop. subsp. pentaphyllum	7		Vioque & Pastor, 1991
rectum L.	7		Vioque & Pastor, 1991
Dumasia			
cordifolia Benth. ex Baker		22	Kumari & Bir, 1990
Eleiotis			
sororia (L.) DC.		22	Kumari & Bir, 1990
Erythrina			
blakei (Hort.) Parker		42	Kumari & Bir, 1990
indica var. marmorata (Planch.) B. & M.		42	Kumari & Bir, 1990
indica var. picta (L.) B. & M.		42	Kumari & Bir, 1990
stricta Roxb.		42	Kumari & Bir, 1990
suberosa Roxb.		42	Kumari & Bir, 1990
Flemingia			
fruticulosa Wall.		22	Kumari & Bir, 1990
semialata Roxb.		22	Kumari & Bir, 1990
Galega			
officinalis L.	8		Ruíz de Clavijo, 1990a
officinalis L.		16	Izmailow, 1990
Genista			
aristata Presl		48	Cusma Velari & Feoli Chiapella, 1991
dalmatica Bartling & Wendland f.		88	Cusma Velari & Feoli Chiapella, 1991
michelii Spach		132	Cusma Velari & Feoli Chiapella, 1991
sylvestris Scop.		88	Cusma Velari & Feoli Chiapella, 1991
tinctoria subsp. tinctoria		96	Kiehn et al., 1991
Glycine			
arenaria Tind.		40	Singh et al., 1988
argyrea Tind.		40	Singh et al., 1988
canescens F. J. Herm.		40	Halvankar & Patil, 1990
canescens F. J. Herm.		40	Singh et al., 1988
canescens F. J. Herm.		40	Singh et al., 1989
clandestina Wendl.		40	Halvankar & Patil, 1990
clandestina Wendl.		40	Singh et al., 1988
curvata Tind.		40	Singh et al., 1988

Species	Gam	Spor	Reference
cyrtoloba Tind.		40	Singh et al., 1988
falcata Benth.		40	Singh et al., 1988
latifolia (Benth.) C. Newell & Hymowitz		40	Halvankar & Patil, 1990
latifolia (Benth.) C. Newell & Hymowitz		40	Singh et al., 1988
latrobeana Benth.		40	Singh et al., 1988
max (L.) Merr.		40	Halvankar & Patil, 1990
max (L.) Merr.		40	Singh et al., 1988
microphylla (Benth.) Tind.		40	Singh et al., 1988
soja Siebold & Zucc.		40	Pavlova et al., 1989
soja Siebold & Zucc.		40	Singh et al., 1988
tabacina (Labill.) Benth.		80	Halvankar & Patil, 1990
tabacina (Labill.) Benth.		40, 80	Singh et al., 1988
tomentella Hayata		80	Halvankar & Patil, 1990
tomentella Hayata		38, 40, 78, 80	Singh et al., 1988
tomentella Hayata		38, 40, 78, 80	Singh et al., 1989
Glycyrrhiza			
aspera Pallas		16	Nafanailova, 1989
aspera f. laxissima (Vass.) Nafanailova		16	Nafanailova, 1989
echinata L.		16	Barghi & Siljak-Yakovlev, 1990
echinata L.		16	Nafanailova, 1989
foetidissima Tausch		16	Nafanailova, 1989
glabra L.		16	Nafanailova, 1989
glabra L.		16	Barghi & Siljak-Yakovlev, 1990
glabra f. oligosperma Maltz.		16	Nafanailova, 1989
korshinskyi Grigorjev		16	Nafanailova, 1989
lepidota Nutt. ex Pursh		16	Barghi & Siljak-Yakovlev, 1990
pallidiflora Maxim.		16	Pavlova et al., 1989
pallidiflora Maxim.		16	Nafanailova, 1989
uralensis f. elongata Maltz.		16	Nafanailova, 1989
uralensis f. intermedia Maltz.		16	Nafanailova, 1989
uralensis f. rariflora Maltz.		16	Nafanailova, 1989
uralensis Fischer ex DC.		16	Krasnikov & Schaulo, 1990
uralensis Fischer ex DC.		16	Nafanailova, 1989
Hedysarum			
alpinum L.		14	Lavrenko et al., 1990
arcticum B. Fedtsch.		14	Lavrenko et al., 1990
coronarium L.		16	Falistocco & Maurelli, 1990
coronarium L.		16	Colombo & Trapani, 1990
hedysaroides (L.) Schinz & Thell.		14, 28	Pavlova et al., 1989
Hippocrepis			
liouvillei Maire		14	Galland, 1988
Indigofera			
aspalathoides M. Vahl ex DC.	8		Kumar & Kuriachan, 1990
bracteata Graham	8		Chatterjee et al., 1989
cassioides Rottler ex DC.	8		Kumar & Kuriachan, 1990
cassioides Rottler ex DC.		16	Kumari & Bir, 1990
cordifolia Heyne ex Roth		16	Kumari & Bir, 1990
echinata Willd.		16	Kumari & Bir, 1990
gerardiana Wall. ex Baker		16	Kumari & Bir, 1990
glabra L.	8		Kumar & Kuriachan, 1990
glandulosa Roxb.	8		Kumar & Kuriachan, 1990
glandulosa Willd.		16	Kumari & Bir, 1990
hirsuta L.		16	Siqueira & Guerra, 1986
hirsuta L.		16	Kumari & Bir, 1990
hochstetteri Baker	8		Perveen & Khatoon, 1989
hochstetteri Baker		16	Kumari & Bir, 1990

Species	Gam	Spor	Reference
indica Lam.	8		Chatterjee et al., 1989
linifolia (L. f.) Retz.		16	Kumari & Bir, 1990
linnaei Ali		16	Kumari & Bir, 1990
oblongifolia Forsskal	8		Perveen & Khatoon, 1989
pentaphylla L.		16	Kumari & Bir, 1990
prostrata Willd.	8		Kumar & Kuriachan, 1990
tinctoria L.	8	16	Kumar & Kuriachan, 1990
tinctoria L.		16	Kumari & Bir, 1990
trifoliata L.		16	Kumari & Bir, 1990
aff. trifoliata L.		16	Kumari & Bir, 1990
trita L.	8		Kumar & Kuriachan, 1990
trita L.		16	Kumari & Bir, 1990
vestita Baker	8		Kumar & Kuriachan, 1990
viscosa Lam.		16	Kumari & Bir, 1990
wightii Graham	8		Kumar & Kuriachan, 1990
Lathyrus			
aphaca L.	7		Shani & Das, 1988
aphaca L.		14	Kumari & Bir, 1990
clymenum L.	7		Baltisberger & Charpin, 1989
davidii Hance		14	Pavlova et al., 1989
hirsutus L.		14	Colombo & Trapani, 1990
hirsutus L.		14	Luque & Diaz Lifante, 1991
humilis (Fischer ex Ser.) Spreng.		14	Pavlova et al., 1989
japonicus Willd.		14	Pavlova et al., 1989
komarovii Ohwi		14	Pavlova et al., 1989
laevigatus Fritsch		14	Weisło, 1990
latifolius L.		14	Weisło, 1991
odoratus L.	7		Shani & Das, 1988
odoratus L.		14	Kumari & Bir, 1990
pilosus Cham.		14	Pavlova et al., 1989
pratensis L.		14	Lavrenko et al., 1991
quinquenervius (Miq.) Litv.		14	Pavlova et al., 1989
sativus L.		14	Saran & Ahmad, 1988
sativus L.	7		Shani & Das, 1988
sativus L.		14	Kumari & Bir, 1990
sphaericus Retz.	7		Shani & Das, 1988
sphaericus Retz.		14	Kumari & Bir, 1990
sylvestris L.		14	Roti-Michelozzi & Bevilacqua, 1990
tingitanus L.		14	Saran & Ahmad, 1988
Lens			
culinaris Medikus		14	Kumari & Bir, 1990
nigricans Godron		14	Luque & Diaz Lifante, 1991
Leptodesmia			
congesta Benth. ex Baker	10		Kumar & Kuriachan, 1990
Lespedeza			
bicolor Turcz.		22	Zhang, 1990
bicolor Turcz.		22	Pavlova et al., 1989
Leucaena			
diversifolia (Schldl.) Benth.		52, 104	Freitas et al., 1986
leucocephala (Lam.) De Wit		104	Freitas et al., 1986
Lonchocarpus			
sericeus (Poir.) Humb., Bonpl. & Kunth ex DC.		22	Kumari & Bir, 1990
Lotononis			
acuticarpa B.-E. van Wyk		18	Van Wyk, 1990

Species	Gam	Spor	Reference
Lotus			
alpinus (Ser.) Schleicher ex Ramond		12	O'Donoughue et al., 1990
angustissimus L.	6	12	Vioque & Pastor, 1991
arenarius Brotero	7	14	Vioque & Pastor, 1991
argyrodes Murray		14	Dalgaard, 1991
burttii Borsos		12	O'Donoughue et al., 1990
collinus (Boiss.) Heldr.	7	14	Galland, 1988
conimbricensis Brotero		12	O'Donoughue et al., 1990
conimbricensis Brotero	6	12	Vioque & Pastor, 1991
corniculatus L.		24	Davies et al., 1990
corniculatus L.		24	Baltisberger, 1987
corniculatus L.		12	Kumari & Bir, 1990
corniculatus L.		24	Probatova et al., 1991
corniculatus L.		24	Tarnavschi & Lungeanu, 1982
corniculatus L. subsp. ?	6, 12	12, 24	Galland, 1988
corniculatus L. cv. Leo		24	O'Donoughue et al., 1990
creticus L.		28	Vioque & Pastor, 1991
cytisoides L.		14	Aboucaya & Verlaque, 1990
frondosus (Freyn) Kuprian.		14	Krasnikov & Schaulo, 1990
glaucus Dryander ex Aiton		14	Dalgaard, 1991
japonicus (Regel) K. Larsen		12	O'Donoughue et al., 1990
maroccanus Ball	7	14	Galland, 1988
ornithopodioides L.		14	O'Donoughue et al., 1990
ornithopodioides L.	7	14	Vioque & Pastor, 1991
parviflorus Desf.	6	12	Vioque & Pastor, 1991
polyphyllus Clarke		12	Brullo et al., 1990
subbiflorus subsp. castellanus (Boiss. & Reuter) P. W. Ball	6		Vioque & Pastor, 1991
subbiflorus Lagerheim subsp. subbiflorus	12	24	Vioque & Pastor, 1991
tenuis Waldst. & Kit. ex Willd.		12	Colombo & Marceno, 1990
uliginosus Schk.	6	12	Vioque & Pastor, 1991
Lourea			
vespertilionis (L. f.) Desv.	10		Kumar & Kuriachan, 1990
Lupinus			
luteus L.		52	Izmailow, 1991
polyphyllus Lindl.		48	Pogan et al., 1990
Maackia			
amurensis Rupr. & Maxim.		18	Pavlova et al., 1989
Medicago			
arabica (L.) Hudson		16	Wentworth et al., 1991
falcata L.		32	Baltisberger, 1987
lupulina L.	8	16	Galland, 1988
lupulina L.	8		Baltisberger & Charpin, 1989
lupulina L.		16	Kumari & Bir, 1990
lupulina L.		16	Luque & Díaz Lifante, 1991
minima (L.) L.		16	Baltisberger, 1991c
minima (L.) L.		16	Baltisberger, 1991b
murex Willd.		14, 16	Mariani & Falistocco, 1990
orbicularis (L.) Bartal.		16	Colombo & Trapani, 1990
orbicularis (L.) Bartal.		16	Baltisberger, 1991c
polymorpha L.		14, 16	Kumari & Bir, 1990
rigidula (L.) All.	7		Small et al., 1990
rigiduloides E. Small		14	Small, 1990
sativa L.		32	Zary & Hickenbick, 1986
sativa L.	16		Khatoon & Ali, 1991

Species	Gam	Spor	Reference
sinskiae Uljanova	7		Small & Brookes, 1991
suffruticosa subsp. maroccana (Batt) Maire		16	Galland, 1988
Melilotus			
alba Medikus	8		Perveen & Khatoon, 1989
alba Medikus	8		Khatoon & Ali, 1991
albus Medikus		16	Krasnikov & Schaulo, 1990
indica (L.) All.	8		Perveen & Khatoon, 1989
indica (L.) All.	8		Khatoon & Ali, 1991
indicus (L.) All.		16	Kumari & Bir, 1990
officinalis (L.) Pallas	8		Khatoon & Ali, 1991
Meristotropis			
bucharica (Regel) Kruganova		16	Nafanailova, 1989
triphylla Fischer & C. Meyer		16	Nafanailova, 1989
Millettia			
auriculata Baker		22	Kumari & Bir, 1990
brandisiana Kurz	11+0–2B		Singhal et al., 1990a
ovalifolia Kurz		20	Kumari & Bir, 1990
pendula Benth.		22	Kumari & Bir, 1990
Mucuna			
nigricans (Lour.) Steudel		22	Kumari & Bir, 1990
pruriens (L.) DC.		22	Kumari & Bir, 1990
Mundulea			
sericea (Willd.) A. Chev.	11	22	Kumar & Kuriachan, 1990
Onobrychis			
aequidentata Urv.		14	Baltisberger, 1991c
laxiflora Baker var. laxiflora	7		Khatoon & Ali, 1991
montana subsp. scardica (Griseb.) P. W. Ball		28	Nikolov, 1991
tanaitica Sprengel		14	Krasnikov & Schaulo, 1990
Ononis			
angustissima var. ulicina Webb & Berth.		32	Dalgaard, 1991
arvensis L.		30	Bijok et al., 1980
diffusa Ten.		30	Dalgaard, 1991
minutissima L.		30	Luque & Díaz Lifante, 1991
pusilla L.		30	Luque & Díaz Lifante, 1991
repens L.		30	Bijok et al., 1980
spinosa L.		30	Bijok et al., 1980
spinosa L.		30	Baltisberger, 1987
spinosa L.		30	Wentworth et al., 1991
spinosa L. subsp. spinosa		32	Kiehn et al., 1991
Ougeinia			
dalbergioides Benth.		24	Kumari & Bir, 1990
Oxytropis			
ajanensis Bunge		16	Pavlova et al., 1989
campanulata Vassilcz.		16	Malakhova, 1990
charkeviczii Vyschin		16	Pavlova et al., 1989
czukotica Jurtzev		16	Pavlova et al., 1989
evenorum Jurtzev & A. Khokhr.		96	Pavlova et al., 1989
hidaka-montana Miyabe & Tatewaki		16	Pavlova et al., 1989
kamtschatica Hultén		16	Pavlova et al., 1989
manshurica Bunge		16	Pavlova et al., 1989
maydelliana Trautv.		96	Pavlova et al., 1989
pilosa (L.) DC.		16	Malakhova, 1990
revoluta Ledeb.		16	Pavlova et al., 1989
sordida (Willd.) Pers.		48	Lavrenko et al., 1990

Species	Gam	Spor	Reference
uralensis (L.) DC.		32	Lavrenko et al., 1990
vassilczenkoi Jurtzev		32	Pavlova et al., 1989
Parkinsonia			
aculeata L.	14		Choudhary & Choudhary, 1989
Parochetus			
communis Buch.-Ham. ex D. Don		16	Chatterjee et al., 1989
Peltophorum			
africanum Sonder	13		Singhal et al., 1990a
Phaseolus			
atropurpureus Mociño & Sessé ex DC.		22	Martins & Cruz, 1980
aureus Roxb.		22	Kumari & Bir, 1990
bracteatus Nees & C. Martius		22	Martins & Cruz, 1980
calcaratus Roxb.		22	Ma et al., 1990
calcaratus Roxb.		22	Kumari & Bir, 1990
mungo L.		22	Kumari & Bir, 1990
pauciflorus Sessé & Mociño		22	Kumari & Bir, 1990
sublobatus Roxb.		22	Kumari & Bir, 1990
velutinus Graham		22	Kumari & Bir, 1990
vulgaris L.		22	Figueiredo & Bandel, 1986
vulgaris L.		22	Martins & Cruz, 1980
Phyllodium			
pulchellum (L.) Desv.	11	22	Kumar & Kuriachan, 1990
Piscidia			
cubensis Urban	11		Lepper, 1982
Pisum			
arvense L.		14	Kumari & Bir, 1990
elatius M. Bieb.		14	Probatova et al., 1991
Pongamia			
glabra Vent.		22	Kumari & Bir, 1990
pinnata (L.) Pierre	11+0–7B		Singhal et al., 1990a
pinnata (L.) Pierre	11		Gill et al., 1990
Prosopis			
glandulosa var. torreyana (L. Benson) M. Johnston	28		Singhal et al., 1990a
Psoralea			
mephitica S. Watson	11		Parfitt et al., 1990
Pterocarpus			
marsupium Roxb.		22	Kumari & Bir, 1990
Pueraria			
tuberosa (Roxb. ex Willd.) DC.		22	Kumari & Bir, 1990
Rhynchosia			
bracteata Benth. ex Baker		22	Kumari & Bir, 1990
capitata (Heyne ex Roth) DC.	11		Perveen & Khatoon, 1989
capitata (Heyne ex Roth) DC.		22	Kumari & Bir, 1990
minima (L.) DC.	11		Perveen & Khatoon, 1989
minima (L.) DC.		22	Kumari & Bir, 1990
pulverulenta Stocks	11		Perveen & Khatoon, 1989
sericea Spanoghe		22	Kumari & Bir, 1990
Robinia			
pseudoacacia L.		22	Zhao et al., 1990
pseudoacacia L.		22	Kumari & Bir, 1990
Sesbania			
bispinosa (Jacq.) Sprengel ex Steudel		11–13	Kumari & Bir, 1990
procumbens Wight & Arn.	6	12	Kumar & Kuriachan, 1990
sesban (L.) Merr. var. sesban		12	Kumari & Bir, 1990

Species	Gam	Spor	Reference
sesban var. bicolor (Wight & Arn.) F. W. Andrews		12	Kumari & Bir, 1990
sesban var. picta Santapau		12	Kumari & Bir, 1990
Shuteria			
vestita Wight & Arn.		22	Kumari & Bir, 1990
Smithia			
bigemina Dalz.	19	38	Kumar & Kuriachan, 1990
bigemina Dalz.		38	Kumari & Bir, 1990
conferta Smith		38	Kumar & Kuriachan, 1990
conferta Smith		38	Kumari & Bir, 1990
racemosa Heyne	19		Kumar & Kuriachan, 1990
Sophora			
alopecuroides var. tomentosa (Boiss.) Bornm.	18		Khatoon & Ali, 1991
interrupta Beddome		18	Kumari & Bir, 1990
mollis Graham		18	Kumari & Bir, 1990
secundiflora (Gomez-Ortega) Lagerheim ex DC.		18	Kumari & Bir, 1990
tomentosa L.		18	Kumari & Bir, 1990
Stylosanthes			
angustifolia J. Vogel		20	Vieira et al., 1985
campestris M. B. Ferreira & S. Costa		20	Vieira et al., 1987
debilis M. B. Ferreira & S. Costa		20	Vieira et al., 1985
gracilis Kunth		20	Vieira et al., 1985
gracilis Kunth		20	Vieira et al., 1987
grandifolia M. B. Ferreira & S. Costa		20	Vieira et al., 1985
grandifolia M. B. Ferreira & S. Costa		20	Vieira et al., 1987
guianensis (Aublet) Swartz		20	Vieira et al., 1985
guianensis (Aublet) Swartz		20	Vieira et al., 1987
guianensis var. canescens M. B. Ferreira & S. Costa		20	Vieira et al., 1985
guianensis var. microcephala M. B. Ferreira & S. Costa		20	Vieira et al., 1985
guianensis var. vulgaris M. B. Ferreira & S. Costa		20	Vieira et al., 1985
hamata (L.) Taubert		20, 40	Stace & Cameron, 1987
humilis Kunth		20	Vieira et al., 1986
humilis Kunth		20	Vieira et al., 1987
macrocephala M. B. Ferreira & S. Costa		20	Vieira et al., 1986
macrocephala M. B. Ferreira & S. Costa		20	Vieira et al., 1987
montevidensis J. Vogel		20	Vieira et al., 1985
montevidensis J. Vogel		20	Vieira et al., 1987
pilosa M. B. Ferreira & S. Costa		20	Vieira et al., 1986
pilosa M. B. Ferreira & S. Costa		20	Vieira et al., 1987
scabra J. Vogel		40	Stace & Cameron, 1987
scabra J. Vogel		40	Vieira et al., 1985
viscosa (L.) Sw.		20	Vieira et al., 1986
viscosa (L.) Sw.		20	Vieira et al., 1987
Tamarindus			
indica L.	13		Choudhary & Choudhary, 1989
indicus L.	13+0–4B		Singhal et al., 1990a
Taverniera			
cuneifolia (Roth) Arn.	8		Perveen & Khatoon, 1989
cuneifolia (Roth) Arn.	8		Khatoon & Ali, 1991
Teline			
linifolia (L.) Webb & Berth.	24	48	Aboucaya & Verlaque, 1990

Species	Gam	Spor	Reference
Tephrosia			
candida DC.		22	Kumari & Bir, 1990
cinerea (L.) Pers.		22	Custódio et al., 1989
hamiltonii J. R. Drummond		22	Kumari & Bir, 1990
pulcherrima (Baker) (Baker) Gamble	11		Kumar & Kuriachan, 1990
pumila Pers.		22	Kumari & Bir, 1990
purpurea (L.) Pers.		22	Kumari & Bir, 1990
spinosa (L. f.) Pers.	11		Kumar & Kuriachan, 1990
strigosa (Dalz.) Santapau & Maheshwari		22	Kumari & Bir, 1990
subtriflora Hochst. ex Baker	11		Perveen & Khatoon, 1989
subtriflora Hochst. ex Baker	11		Khatoon & Ali, 1991
uniflora subsp. petrosa (Blatter & Hallb.) J. B. Gillett & Ali	11		Perveen & Khatoon, 1989
vogelii Hook. f.	11	22	Kumar & Kuriachan, 1990
Teramnus			
labialis (L. f.) Sprengel		20	Kumari & Bir, 1990
mollis (Wight & Arn.) Benth.		28	Kumari & Bir, 1990
Tetragonolobus			
conjugatus subsp. requienii (Sang.) Dominguez & Galiano		14	Vioque & Pastor, 1991
purpureus Moench		14	Vioque & Pastor, 1991
Thermopsis			
lupinoides (L.) Link		18	Pavlova et al., 1989
Trifolium			
alexandrium L.		16	Kumari & Bir, 1990
alpestre L. var. alpestre		16	Nikolov, 1991
arvense L.		14	Krasnikov & Schaulo, 1990
arvense L.		14	Kiehn et al., 1991
aureum Pollich		16	Krasnikov & Schaulo, 1990
humile Ball	8	16	Galland, 1988
hybridum L.		16	Krasnikov & Schaulo, 1990
hybridum L.		16	Kumari & Bir, 1990
lupinaster L.		32	Pavlova et al., 1989
lupinaster L.		32+3B	Krasnikov & Schaulo, 1990
minus Smith		32	Kumari & Bir, 1990
ochroleucum Hudson		16	Colombo & Marceno, 1990
patens Schreber		14	Turała-Szybowska, 1991
pratense L.		16	Krasnikov & Schaulo, 1990
pratense L.		14	Lavrenko & Serditov, 1991a
pratense L.		14	Lavrenko et al., 1991
pratense L. var. pratense		14	Nikolov, 1991
repens L.	16	32	Galland, 1988
repens L.		32	Schifino & Paim, 1982
repens L.	16		Chatterjee et al., 1989
repens L.		30	Chatterjee et al., 1989
repens L.		32	Kumari & Bir, 1990
repens L.		32	Lavrenko & Serditov, 1991a
repens L.		32	Lavrenko et al., 1991
resupinatum L.		16	Kumari & Bir, 1990
riograndense Burkart		16	Schifino & Paim, 1982
riograndense Burkart		16	Schifino, 1981
rubens L.		16	Pogan et al., 1990
Trigonella			
corniculata L.		16	Kumari & Bir, 1990
foenum-graecum L.		16, 16+2B	Kesarwani & Raghuvanshi, 1990
foenum-graecum L.		16	Kumari & Bir, 1990

Species	Gam	Spor	Reference
incisa Benth.		44	Kumari & Bir, 1990
monantha subsp. incisa (Benth.) Ali	24		Khatoon & Ali, 1991
monspelinca L.		16	Luque & Díaz Lifante, 1991
polyceratia L.		28	Luque & Díaz Lifante, 1991
Ulex			
europaeus L. × U. gallii Planchon	48		Misset, 1990
europaeus subsp. borealis Rothm.	48		Misset, 1990
gallii Planch.	48		Misset, 1990
minor Roth	16		Misset, 1990
Uraria			
hamosa Wall.		22	Kumari & Bir, 1990
picta (Jacq.) Desv.		22	Kumari & Bir, 1990
rufescens (DC.) Schindler	11	22	Kumar & Kuriachan, 1990
Vicia			
amoena Fischer ex Ser.		24	Nikiforova, 1990
amurensis Oettingen		12	Pavlova et al., 1989
amurensis Oettingen		12	Raina & Bisht, 1988
angustifolia (L.) Reichard		12	Krasnikov & Schaulo, 1990
angustifolia (L.) Reichard		12	Kumari & Bir, 1990
angustifolia (L.) Reichard subsp. angustifolia		12	Raina & Bisht, 1988
angustifolia subsp. segetalis (Thuill.) Goud.		12	Raina & Bisht, 1988
articulata Hornem.		14	Raina & Bisht, 1988
atropurpurea Desf.		14	Raina & Bisht, 1988
barbazitae Ten. & Guss.		14	Maxted et al., 1991
benghalensis L.		14	Raina & Bisht, 1988
biennis L.		14	Raina & Bisht, 1988
bithynica (L.) L.		14	Raina & Bisht, 1988
cappadocica Boiss.		14	Maxted et al., 1991
cassia Boiss.		14	Maxted et al., 1991
cassubica L.		12	Raina & Bisht, 1988
cirrhosa C. Sm. ex Webb. & Berth.		14	Dalgaard, 1991
cordata Wulfen ex Hoppe		10	Raina & Bisht, 1988
costae A. Hansen		14	Dalgaard, 1991
costata Ledeb.		12	Nikiforova, 1990
cracca L.		14	Pavlova et al., 1989
cracca L.		14	Krasnikov & Schaulo, 1990
cracca L.		14	Nikiforova, 1990
cracca L. subsp. cracca		14	Beyazoğlu & Hayirlioğlu, 1991
cracca L. var. cracca		28	Raina & Bisht, 1988
cuspidata Boiss.		12	Maxted et al., 1991
dalmatica A. Kerner		12	Raina & Bisht, 1988
dasycarpa Ten.		14	Raina & Bisht, 1988
dionysiensis Mout.		12	Maxted et al., 1991
disperma DC.		14	Raina & Bisht, 1988
dumetorum L.		14	Raina & Bisht, 1988
elegans Guss.		12	Raina & Bisht, 1988
eriocarpa (Hausskn.) Halacsy		14	Raina & Bisht, 1988
eristalioides Maxted		14	Maxted et al., 1991
eristalioides Maxted		14	Maxted et al., 1991a
ervilia (L.) Willd.		14	Raina & Bisht, 1988
faba L.		12	Kumari & Bir, 1990
faba L.		12, 14	Schubert & Rieger, 1990
faba var. minor		12	Raina & Bisht, 1988
ferreirensis Goyder		14	Dalgaard, 1991
galeata Boiss.		12	Maxted et al., 1991

Species	Gam	Spor	Reference
glauca Presl	7		Galland, 1988
graminea Smith		14	Raina & Bisht, 1988
grandiflora Scop. var. grandiflora		14	Raina & Bisht, 1988
grandiflora var. kitaibeliana W. Koch		14	Raina & Bisht, 1988
haeniscyamus Mouterde		14	Maxted et al., 1991a
hajastana Grossdheim		10	Raina & Bisht, 1988
hirsuta (L.) S. F. Gray		14	Beyazoğlu & Hayirlioğlu, 1991
hirsuta (L.) S. F. Gray		14	Kumari & Bir, 1990
hirsuta (L.) S. F. Gray		14	Raina & Bisht, 1988
hyaeniscyamus Mout.		14	Maxted et al., 1991
hybrida L.		12	Beyazoğlu & Hayirlioğlu, 1991
hybrida L.		12	Raina & Bisht, 1988
hyrcanica Fischer & C. Meyer		12	Raina & Bisht, 1988
incana Gouan		12	Raina & Bisht, 1988
incisiformis Stefanoff		14	Raina & Bisht, 1988
japonica A. Gray		12	Pavlova et al., 1989
johannis Tamamschjan var. johannis		14	Raina & Bisht, 1988
kalakhensis Khattab et al.		14	Maxted et al., 1991
kalakhensis Khattab et al.		14	Maxted et al., 1991a
lathyroides L.		12	Raina & Bisht, 1988
ludoviciana Nutt. ex Torr. & A. Gray		14	Raina & Bisht, 1988
lunata (Boiss. & Bal.) Boiss. & Bal.		14	Maxted et al., 1991
lutea L.		14	Raina & Bisht, 1988
macrantha Jurtzev		24	Nikiforova, 1990
macrocarpa (Moris) Bertol.		12	Raina & Bisht, 1988
melanops Smith var. melanops		10	Raina & Bisht, 1988
michauxii Sprengel		14	Raina & Bisht, 1988
mollis Boiss. & Hausskn.		10	Maxted et al., 1991
monantha subsp. triflora (Ten.) B. L. Burtt & P. Lewis		14	Raina & Bisht, 1988
multicaulis Ledeb.		24	Nikiforova, 1990
narbonensis L. var. narbonensis		14	Raina & Bisht, 1988
neglecta Hanelt & Mettin	12		Raina & Bisht, 1988
noeana Reuter ex Boiss.		12	Maxted et al., 1991
ohwiana Hosok.		12	Pavlova et al., 1989
orobus DC.		12	Raina & Bisht, 1988
palaestina Boiss.		14	Raina & Bisht, 1988
pannonica Crantz subsp. pannonica		12	Raina & Bisht, 1988
peregrina L.		14	Kumari & Bir, 1990
peregrina L.		14	Raina & Bisht, 1988
pilosa M. Bieb.		14	Raina & Bisht, 1988
pisiformis L.		12	Raina & Bisht, 1988
pseudorobus Fischer & C. C. Meyer		14	Raina & Bisht, 1988
pubescens (DC.) Link		14	Raina & Bisht, 1988
pulchella Kunth	7		Parfitt et al., 1990
pyrenaica Pourret		14	Raina & Bisht, 1988
qatmensis Gombault		14	Maxted et al., 1991
ramuliflora (Maxim.) Ohwi		12, 14	Pavlova et al., 1989
sativa L.		12	Zhao et al., 1990
sativa L.		12	Kumari & Bir, 1990
sativa L. subsp. sativa		12	Gallego & Aparicio, 1990
sativa L. var. sativa		12	Raina & Bisht, 1988
sativa subsp. nigra (L.) Ehrh.		12	Beyazoğlu & Hayirlioğlu, 1991
segetalis Thuill.		12	Pavlova et al., 1989
sepium L. var. sepium		14	Raina & Bisht, 1988
sepium var. montana Koch		14	Nikolov, 1991

Species	Gam	Spor	Reference
serratifolia Jacq.		14	Raina & Bisht, 1988
subrotunda (Maxim.) Czefr.		12	Pavlova et al., 1989
sylvatica L.		14	Nikiforova, 1990
sylvatica L.		14	Raina & Bisht, 1988
tenuifolia Roth		24	Raina & Bisht, 1988
tetrasperma (L.) Moench		14	Kumari & Bir, 1990
tetrasperma (L.) Schreber		14	Raina & Bisht, 1988
tigridis Mout.		12	Maxted et al., 1991
unijuga A. Braun		12	Pavlova et al., 1989
unijuga A. Braun		12	Krasnikov & Schaulo, 1990
unijuga A. Braun		12	Nikiforova, 1990
vicioides (Desf.) Coutinho		14	Raina & Bisht, 1988
villosa Roth		14	Raina & Bisht, 1988
villosa subsp. varia (Host) Corb.		14	Colombo & Trapani, 1990
Vigna			
mungo (L.) Hepper		22	Rao & Chandel, 1991
mungo var. silvestris Lukoki et al.		22	Rao & Chandel, 1991
pilosa (Willd.) Baker		22	Vanderborght et al., 1991
radiata (L.) R. Wilczek		22	Rao & Chandel, 1991
radiata var. sublobata (Roxb.) Verdc.		22	Rao & Chandel, 1991
sinensis (L.) Savi ex Hassk.		22	Kumari & Bir, 1990
sinensis (L.) Savi ex Hassk.		17, 22, 34	Sen & Bhattacharya, 1984
trilobata (L.) Verdcourt	11		Perveen & Khatoon, 1989
trilobata (L.) Verdcourt		22	Rao & Chandel, 1991
umbellata (Thunb.) Ohwi & H. Ohashi		22	Rao & Chandel, 1991
vexillata (L.) A. Richard		22	Kumari & Bir, 1990
Wisteria			
chinensis (Sims) DC.	16		Chatterjee et al., 1989
sinensis (Sims) Sweet var. sinensis		16	Kumari & Bir, 1990
sinensis var. alba Bailey		16	Kumari & Bir, 1990
Zornia			
diphylla (L.) Pers.	10	20	Kumar & Kuriachan, 1990
diphylla (L.) Pers.		20	Kumari & Bir, 1990
FAGACEAE			
Castanea			
sativa Mill.	12		Pastor et al., 1990
Castanopsis			
acuminatissima A. DC.		24	Morawetz & Samuel, 1989
Cyclobalanopsis			
multinervus		24	Morawetz & Samuel, 1989
Fagus			
sylvatica L.		24	Morawetz & Samuel, 1989
Nothofagus			
sp.		26	Morawetz & Samuel, 1989
Pasania			
sp.		24	Morawetz & Samuel, 1989
Quercus			
cerris L.		24	Morawetz & Samuel, 1989
coccifera L.	12		Silvestre, 1991
semecarpifolia Smith		15, 31	Bedi, 1990a
FRANKENIACEAE			
Frankenia			
laevis L.		30	Wentworth et al., 1991

Species	Gam	Spor	Reference
FUMARIACEAE			
see			
PAPAVERACEAE			
GARRYACEAE			
see			
CORNACEAE			
GENTIANACEAE			
Blackstonia			
acuminata (Koch & Ziz) Domin subsp. acuminata	20	40	Zeltner, 1991
acuminata subsp. aestiva (Maly) Zeltner		20	Zeltner, 1991
perfoliata (L.) Hudson		40	Wentworth et al., 1991
perfoliata subsp. intermedia (Ten.) Zeltner	10	20	Zeltner, 1991
Canscora			
heteroclita (L.) Gilg	19		Meenakumari & Kuriachan, 1990
Centaurium			
erythraea subsp. majus (Hoffmanns. & Link) Melderis	10		Gallego & Aparicio, 1990
mairei Zeltner	27	54	Zeltner, 1991
majus subsp. rhodense (Boiss. & Reut.) Zeltner	20	40	Zeltner, 1991
minus Garsault subsp. minus	20	40	Zeltner, 1991
minus subsp. rumelicum (Velen.) Zeltner	10	20	Zeltner, 1991
minus subsp. turcicum (Velen.) Soó	20, 30	40, 60	Zeltner, 1991
pulchellum (Sw.) Druce var. pulchellum	18	36	Zeltner, 1991
pulchellum var. altaicum (Griseb.) Kitag. & Hara	18	36	Zeltner, 1991
serpentinicola A. Carlstrom	20	40	Zeltner, 1991
spicatum (L.) Fritsch	11	22	Zeltner, 1991
tenuiflorum (Hoffmgg. & Link) Fritsch subsp. tenuiflorum	20	40	Zeltner, 1991
tenuiflorum var. acutiflorum (Rouy ex Schott) Zeltner		20	Zeltner, 1991
Gentiana			
asclepiadea L.		44	Nikolov, 1991
atlantica Litard. & Maire	24	48	Galland, 1988
carinata Griseb.	10		Jee et al., 1989
macrophylla Pall.		24	Malakhova, 1990
pneumonanthe L.		26	Dmitrieva, 1986
pyrenaica L.		26	Nikolov, 1991
quadrifaria Blume	9		Roy et al., 1988
septemfida Pallas		26	Malakhova, 1990
Gentianella			
engadinensis (Wettst.) Holub		36	Nikolov, 1991
Menyanthes			
trifoliata L.		54	Semerenko, 1990
Swertia			
bimaculata (Siebold & Zucc.) Hook. f. & Thomson ex C. B. Clarke	11		Roy et al., 1988
emarginata Schrenk		16	Ma et al., 1990
petiolata D. Don	13		Jee et al., 1989

Species	Gam	Spor	Reference
GERANIACEAE			
Erodium			
botrys (Cav.) Bertol.		40	Venter & Verhoeven, 1990
brachycarpum (Godr.) Thell.		40	Venter & Verhoeven, 1990
chium (L.) Willd.		20	Venter & Verhoeven, 1990
ciconium (L.) L'Hér.		18	Galland, 1988
cicutarium (L.) L'Hér. ex Aiton		40	Galland, 1988
cicutarium (L.) L'Hér. ex Aiton		40	Dmitrieva, 1986
cicutarium (L.) L'Hér. ex Aiton		40	Venter & Verhoeven, 1990
cicutarium (L.) L'Hér. ex Aiton subsp. cicutarium		40	Wentworth et al., 1991
cossonii Guitt. & Mathez	10	20	Galland, 1988
malacoides (L.) L'Hér.		40	Venter & Verhoeven, 1990
moschatum (L.) L'Hér. ex Aiton		20	Venter & Verhoeven, 1990
Geranium			
asphodeloides Burm. f.		24	Baltisberger, 1991b
cinereum subsp. nanum (Cosson) Maire		28	Galland, 1988
dalmaticum (G. Beck) Rech. f.		46	Baltisberger, 1984
eriostemon Fisch.	14		Hong & Zhang, 1990
lamberti Sweet	15		Roy et al., 1988
lucidum L.	20	40, 42	Galland, 1988
lucidum L.		40	Luque & Díaz Lifante, 1991
macrorrhizum L.		46	Baltisberger, 1991b
nepalense Sweet		28	Rudyka, 1990
nepalense Sweet	14		Roy et al., 1988
nepalense Sweet	13		Roy et al., 1988
palmatum Cav.		68	Dalgaard, 1991
palustre L.		28	Parfenov & Dmitrieva, 1988
palustre L.		28	Kiehn et al., 1991
phaeum L.	14	28	Krahulcová, 1990
pratense L.		28	Parfenov & Dmitrieva, 1987
pratense L.		28	Krasnikov, 1991a
purpureum Vill.		32	Baltisberger, 1991c
purpureum Vill.		64	Luque & Díaz Lifante, 1991
pusillum L.		26	Parfenov & Dmitrieva, 1988
pyrenaicum Burm. f.	13	26	Galland, 1988
pyrenaicum Burm. f.		26	Baltisberger, 1991b
rotundifolium L.	13		Galland, 1988
sanguineum L.		84	Nikolov, 1991
subcaulescens L'Hér. ex DC.		28	Baltisberger, 1987
subcaulescens L'Hér. ex DC.		28	Baltisberger, 1991b
subumbelliforme Knuth		28	Probatova et al., 1991
sylvaticum L.		24	Dmitrieva, 1986
sylvaticum var. glanduligerum Petrova & Koz.		28	Nikolov, 1991
vlassovianum Fisch. ex Link		28	Probatova et al., 1991
wallichianum		26	Roy et al., 1988
wilfordii var. yezoense Hiyama		28	Nishikawa, 1990
Monsonia			
heliotropioides (Cav.) Boiss. var. heliotropioides		18	Haifa & Joumena, 1991
heliotropioides var. nivea (Dec.) Guin.		26	Haifa & Joumena, 1991
Pelargonium			
acetosum (L.) L'Hér.	9	18	Gibby et al., 1990
acraeum R. A. Dyer	9	18	Gibby et al., 1990
album		16	Dreyer & van der Walt, 1990

Species	Gam	Spor	Reference
alchemilloides (L.) Ait.		16, 18, 34, 36	Gibby, 1990
antidysentericum (Eckl. & Zeyh.) Kostel.	9	18, 36	Gibby et al., 1990
antidysentericum (Eckl. & Zeyh.) Kostel. subsp. antidysentericum		18	Scheltema & Walt, 1990
antidysentericum subsp. inerme Scheltema		36	Scheltema & Walt, 1990
antidysentericum subsp. zonale Scheltema		18	Scheltema & Walt, 1990
boranense Friis & Gilbert		22	Gibby et al., 1990
caylae Humbert		36	Gibby et al., 1990
endlicherianum Fenzl		34	Gibby et al., 1990
frutetorum R. A. Dyer	9	18	Gibby et al., 1990
fruticosum (Cav.) Willd.		22	Van der Walt et al., 1990
grandiflorum (Andr.) Willd.		22	Van der Walt et al., 1990
inquinans (L.) L'Hér. ex Soland.	9	18	Gibby et al., 1990
laevigatum (L. f.) Willd.		22	Van der Walt et al., 1990
lanceolatum (Cav.) Kern		22	Van der Walt et al., 1990
otaviense Knuth		20	Van der Walt et al., 1990
patulum Jacq.		22, 44	Van der Walt et al., 1990
peltatum (L.) L'Hér. ex Soland.	9	18	Gibby et al., 1990
praemorsum (Andr.) F. Dietr.	9, 18	18, 36	Gibby et al., 1990
praemorsum (Andr.) F. Dietr. subsp. praemorsum		18	Scheltema & Walt, 1990
praemorsum subsp. speciosum Scheltema		36	Scheltema & Walt, 1990
quercetorum Agnew		34	Gibby et al., 1990
saxifragoides N. E. Br.		18	Gibby et al., 1990
spinosum Willd.		20	Van der Walt et al., 1990
tabulare (L.) L'Hér.		22	Van der Walt et al., 1990
ternatum (L. f.) Jacq.		22	Van der Walt et al., 1990
tetragonum (L. f.) L'Hér.	11	22	Gibby et al., 1990
tetragonum (L. f.) L'Hér.		22	Scheltema & Walt, 1990
tongaense Vorster	9	18	Gibby et al., 1990
zonale (L.) L'Hér. ex Soland.	9	18	Gibby et al., 1990
GESNERIACEAE			
Aeschynanthus			
longicalyx Ridl.		32	Hellmayr, 1989
parvifolius R. Br.		32, 64	Hellmayr, 1989
radicans Jack		32	Hellmayr, 1989
Chirita			
sericea Ridl.		18	Hellmayr, 1989
Loxocarpus			
coeruleus Ridl.	9	18	Hellmayr, 1989
Monophyllaea			
hirtella Miq.		20	Okada, 1990
horsfieldii R. Br.		22	Okada, 1990
GLOBULARIACEAE			
Globularia			
cordifolia L.		32	Nikolov, 1991
liouvillei Jahandiez & Maire	8	16	Galland, 1988
nainii Battand.	8	16	Galland, 1988
GNETACEAE			
Ephedra			
fragilis subsp. fragilis		28	Colombo & Marceno, 1990

Species	Gam	Spor	Reference
GRAMINEAE			
see			
POACEAE			
GROSSULARIACEAE			
see			
SAXIFRAGACEAE			
GUNNERACEAE			
see			
HALORAGACEAE			
GUTTIFERAE			
see			
CLUSIACEAE			
HAEMODORACEAE			
Haemodorum			
sp.	8		Simpson, 1990
Xiphidium			
caeruleum Aublet	19		Simpson, 1990
HALORAGACEAE			
Myriophyllum			
spicatum L.		42	Pogan et al., 1990
HAMAMELIDACEAE			
Corylopsis			
pauciflora Siebold & Zucc.		24	Oginuma & Tobe, 1991
spicata Siebold & Zucc.		72	Oginuma, 1991
Disanthus			
cercidifolius Maxim.		16	Morawetz & Samuel, 1989
cercidifolius Maxim.		16	Oginuma & Tobe, 1991
Distylium			
myricoides Hemsl.		24	Morawetz & Samuel, 1989
racemosum Siebold & Zucc.		24	Morawetz & Samuel, 1989
racemosum Siebold & Zucc.		24	Oginuma & Tobe, 1991
Fortunearia			
sinensis Rehder & Wilson		24	Morawetz & Samuel, 1989
Fothergilla			
major Loddig.		72	Oginuma & Tobe, 1991
monticola Ashe		72	Oginuma & Tobe, 1991
Hamamelis			
intermedia Rehder		24	Morawetz & Samuel, 1989
japonica Siebold & Zucc.		24	Oginuma & Tobe, 1991
mollis Oliver		24	Morawetz & Samuel, 1989
vernalis Sarg.		24	Morawetz & Samuel, 1989
virginiana L.		24	Morawetz & Samuel, 1989
Liquidambar			
formosana Hance		32	Oginuma & Tobe, 1991
styraciflua L.		32	Morawetz & Samuel, 1989
styraciflua L.		32	Oginuma & Tobe, 1991
Loropetalum			
chinense Oliver		24	Oginuma & Tobe, 1991

Species	Gam	Spor	Reference
Molinadendron			
sinoloense (Standl. & Gentry) Endress		24	Morawetz & Samuel, 1989
Noahdendron			
nicholasii (Hyland & Tracey) Endress		24	Morawetz & Samuel, 1989
Ostrearia			
australiana Rehder		24	Morawetz & Samuel, 1989
Parrotia			
persica (DC.) C. A. Mey.		24	Morawetz & Samuel, 1989
persica (DC.) C. A. Mey.		24	Oginuma & Tobe, 1991
Parrotiopsis			
jacquemontiana (Decne.) Rehder		24	Morawetz & Samuel, 1989
jacquemontiana (Decne.) Rehder		24	Oginuma & Tobe, 1991
jacquemontiana (Decne.) Rehder	12		Jee et al., 1989
Rhodoleia			
championi Hook. f.		24	Oginuma & Tobe, 1991
Sinowilsonia			
henryi Hemsl.		24	Morawetz & Samuel, 1989
henryi Hemsl.		24	Oginuma & Tobe, 1991
Sycoparrotia			
semidecidua Endress		24	Morawetz & Samuel, 1989
Sycopsis			
sinensis Oliver		36	Morawetz & Samuel, 1989
sinensis Oliver		24	Oginuma & Tobe, 1991
Trichocladus			
ellipticus Eckl. & Zeyh. ex Walp.		24	Morawetz & Samuel, 1989
HELICONIACEAE			
see			
MUSACEAE			
HYACINTHACEAE			
see			
LILIACEAE			
HYDRANGEACEAE			
see			
SAXIFRAGACEAE			
HYDROCHARITACEAE			
Elodea			
canadensis Michx.		48	Parfenov & Dmitrieva, 1988
Hydrocharis			
morsus-ranae L.		28	Parfenov & Dmitrieva, 1988
Hydromystria			
* laevigata (Willd.) Hunziker	14	28	Moscone & Bernardello, 1985
HYDROPHYLLACEAE			
Nama			
quiexobranum Bacon & McDonald	7II		Bacon & McDonald, 1991
Phacelia			
tanacetifolia Benth.		22	Izmailow, 1991
HYPERICACEAE			
see			
CLUSIACEAE			

Species	Gam	Spor	Reference
HYPOXIDACEAE			
see AMARYLLIDACEAE			
IRIDACEAE			
Acidanthera			
bicolor Hochst.		30	Roy et al., 1988
Belamcanda			
chinensis (L.) DC.		32	Zhao et al., 1990
chinensis (L.) DC.		28, 30	Srivastava & Purnima, 1990a
Cipura			
paludosa Aublet		14	Beltrão & Guerra, 1990
Crocus			
albiflorus Kit.		8	Wetschnig, 1988
discolor Reuss		18	Májovský et al., 1990
etruscus Parl.		8	Baldini, 1990
heuffelianus Herbert		20	Májovský et al., 1990
sativus L.		24	Chen & Kondo, 1990
vernus (L.) Hill subsp. vernus		16+2B	Baldini, 1990
Devia			
xeromorpha Goldblatt & J. C. Manning		20	Goldblatt & Manning, 1990
Dierama			
cupliflorum Klatt		20	Hilliard & Burtt, 1991
dracomontanum Hilliard		20	Hilliard & Burtt, 1991
igneum Klatt		20	Hilliard & Burtt, 1991
robustum N. E. Br.		20	Hilliard & Burtt, 1991
trichorhizum (Baker) N. E. Br.		20	Hilliard & Burtt, 1991
Eleutherine			
bulbosa (Mill.) Urban		12	Beltrão & Guerra, 1990
bulbosa (Mill.) Urban		12	Guerra, 1991
bulbosa (Mill.) Urban		12	Goldblatt & Snow, 1991
latifolia (Standley & L. O. Williams) Ravenna		12	Goldblatt & Snow, 1991
plicata Herb.		12	Guerra, 1985
Gladiolus			
imbricatus L.		60	Semerenko, 1990
Gynandriris			
monophylla Boiss. & Heldr. ex Klatt		24	Brullo et al., 1990
Iris			
alberti Regel		24	Zakirova & Nafanailova, 1990
dolichosiphon Noltie		22	Jong, 1990
ensata Thunb.		24	Starodubtsev & Mironova, 1990
foetidissima L.		40	Wentworth et al., 1991
hookeriana Foster	12		Jee et al., 1989
humilis Georgi		28	Starodubtsev & Mironova, 1990
humilis Georgi		28	Malakhova, 1990
illyrica Tommas.		24	Mitić, 1991
junonia Schott ex Kotschy		48	Koca, 1989
kashmiriana Baker	22		Jee et al., 1989
kumaonensis Wall.		22	Roy et al., 1988
lazica Albov		32	Davis & Jury, 1990
mandshurica Maxim.		14	Starodubtsev & Mironova, 1990
nepalensis Don		34	Roy et al., 1988
pallida Lam.		24	Mitić, 1991
pseudacorus L.		34	Dmitrieva, 1986
pseudopallida Trinajstic		24	Mitić, 1991

Species	Gam	Spor	Reference
pumila L.		20	Tarnavschi & Lungeanu, 1982
purpureobractea B. Mathew & T. Baytop		24, 48, 49, 72	Koca, 1989
ruthenica Ker-Gawl.		84	Malakhova, 1990
sanguinea Hornem.		28	Starodubtsev & Mironova, 1990
schachtii Markgraf		48	Koca, 1989
sibirica L.		28	Wetschnig, 1988
spuria L.		40	Roy et al., 1988
taitii		34	Caixinhas et al., 1991
taochia Woronow ex Grossh.		24	Koca, 1989
unguicularis Poir.		40, 50	Davis & Jury, 1990
Lapeirousia			
abyssinica (A. Rich.) Baker		8	Goldblatt, 1990
anceps (L. f.) Ker-Gawl.		20	Goldblatt, 1990
arenicola Schltr.		16	Goldblatt, 1990
avasmontana Dinter		16	Goldblatt, 1990
bainesii Baker		6, 10	Goldblatt, 1990
coerulea Schinz		8	Goldblatt, 1990
divaricata Baker subsp. divaricata		20	Goldblatt, 1990
divaricata subsp. grandiflora Goldblatt		16	Goldblatt, 1990
dolomitica Dinter subsp. dolomitica		16	Goldblatt, 1990
dolomitica subsp. lewisiana (B. Nord.) Goldblatt		16	Goldblatt, 1990
erythrantha (Klotzsch ex Klatt) Baker		12, 14 (?12+2B)	Goldblatt, 1990
exilis Goldblatt		18	Goldblatt, 1990
fabricii (Delaroche) Ker-Gawl.		16+1B	Goldblatt, 1990
gracilis Vaupel		12	Goldblatt, 1990
jacquinii N. E. Br.		18(–20)	Goldblatt, 1990
littoralis Baker subsp. littoralis		16	Goldblatt, 1990
littoralis subsp. caudata (Schinz) Goldblatt		16	Goldblatt, 1990
micrantha (E. Mey. ex Klatt) Baker		20	Goldblatt, 1990
odoratissima Baker		16, 18	Goldblatt, 1990
otaviensis R. Foster		10	Goldblatt, 1990
plicata (Jacq.) Diels subsp. plicata		16	Goldblatt, 1990
pyramidalis (Lam.) Goldblatt		20	Goldblatt, 1990
rivularis Wanntorp		12, 18	Goldblatt, 1990
sandersonii Baker		10	Goldblatt, 1990
schimperi (Aschers. & Klatt) Milne-Redh.		10	Goldblatt, 1990
setifolia Harms		8	Goldblatt, 1990
silenoides (Jacq.) Ker-Gawl.		20	Goldblatt, 1990
verecunda Goldblatt		18	Goldblatt, 1990
violacea Goldblatt		16	Goldblatt, 1990
Schizostylis			
coccinea Backh. & Harv.		26	Chatterjee et al., 1989
Tritoniopsis			
flexuosa (L. f.) G. J. Lewis		c.32	Goldblatt, 1990a
parviflora (Jacq.) G. J. Lewis		32	Goldblatt, 1990a
williamsiana Goldblatt		c.32	Goldblatt, 1990a
JUGLANDACEAE			
Juglans			
cordiformis Max.		32	Mu et al., 1990
hopeiensis Hu		32	Mu et al., 1990
nigra L.		32	Mu et al., 1990
regia L.		32	Mu et al., 1990
regia L.		32	Morawetz & Samuel, 1989

Species	Gam	Spor	Reference
sieboldiana Maxim.		32	Mu et al., 1990
sigillata		32	Mu et al., 1990
Platycarya			
strobilacea Siebold & Zucc.		28	Morawetz & Samuel, 1989
JUNCACEAE			
Juncus			
acutus L.		48	Dalgaard, 1991
articulatus L.		80	Parfenov & Dmitrieva, 1988
articulatus L.		80	Dmitrieva, 1986
bufonius L.		c.100	Parfenov & Dmitrieva, 1988
fontanesii subsp. brachyanthus Trabut	20	38, 40, 42	Galland, 1988
fontanesii subsp. fontanesii	20		Galland, 1988
inflexus L.		40	Galland, 1988
Luzula			
alpina Hoppe × L. multiflora (Retz.) Lej.		28	Kirschner, 1991
alpinopilosa (Chaix) Breistr.		12	Catalán Rodríguez & García Herrán, 1990
atlantica Braun-Blanquet.		12	Galland, 1988
australasica		24	Collet & Westerman, 1987
banksiana E. Mey.		12	Collet & Westerman, 1987
campestris (L.) DC.	6	12	Gromadzka et al., 1982
campestris (L.) DC.	6+1B	12+1B	García Herran, 1991
campestris (L.) DC.		12	Kirschner, 1991
campestris (L.) DC. subsp. campestris		12	Kirschner, 1991
campestris (L.) DC. subsp. campestris × L. fallax Kirschner		13, 17–24	Kirschner, 1991
campestris (L.) DC. subsp. campestris × L. pallidula		12	Kirschner, 1991
campestris (L.) DC. subsp. campestris × L. sudetica (Willd.) DC.		30	Kirschner, 1991
densiflora		12	Collet & Westerman, 1987
divulgata Kirschner × L. multiflora (Retz.) Lej. subsp. multiflora		25–27, 27+2 fragms.	Kirschner, 1991
fallax Kirschner		24	Kirschner, 1991
flaccida		12	Collet & Westerman, 1987
forsteri (Sm.) DC.		24	Luque & Díaz Lifante, 1991
forsteri (Sm.) DC.		24	Nikolov, 1991
luzuloides (Lam.) Dandy & Wilm. subsp. luzuloides		12	Nikolov, 1991
multiflora (Retz.) Lej.		36	Galland, 1988
multiflora (Retz.) Lej.		24	Iyer, 1991
nivea (L.) DC.	12		Bokhari & Ahmad, 1990
novae-cambriae		12	Collet & Westerman, 1987
oldfieldii		12	Collet & Westerman, 1987
picta		12	Collet & Westerman, 1987
rufa		12	Collet & Westerman, 1987
sylvatica (Hudson) Gaud. subsp. sylvatica		12	Catalán Rodríguez & García Herrán, 1990
sylvatica subsp. cantabrica P. Monts.		12	García Herran, 1991
sylvatica var. croatica R. Beyer		12	Nikolov, 1991
sylvatica subsp. enriquesii (Degen) P. Silva		12	Caixinhas et al., 1991

Species	Gam	Spor	Reference
JUNCAGINACEAE			
Triglochin			
maritimum L.		48	Krasnikov, 1991a
palustre L.		24	Krasnikov, 1991a
KRAMERIACEAE			
see			
FABACEAE			
LABIATAE			
see			
LAMIACEAE			
LACANDONIACEAE			
Lacandonia			
schismatica E. Martinez & C. H. Ramos	9	18	Davidse & E. Martínez S., 1990
LAMIACEAE			
Acinos			
alpinus subsp. meridionalis (Nyman) P. Ball	9	18	Galland, 1988
arvensis (Lam.) Dandy		18	Semerenko, 1990
rotundifolius Pers.		18	Morales, 1990a
Ajuga			
reptans L.		32	Parfenov & Dmitrieva, 1988
reptans L.		32	Parfenov & Dmitrieva, 1987
Ballota			
nigra L.		18	Singh, 1984
Betonica			
alopecuros L.		16	Baltisberger, 1988a
alopecuros L.		16	Baltisberger, 1984
alopecuros L.		16	Baltisberger, 1991
alopecuros L.		16	Baltisberger, 1991c
divulsa Ten.		16	Baltisberger, 1988a
foliosa Rupr.		32	Nafanailova & Zakirova, 1991
hirsuta L.		16	Baltisberger, 1988a
officinalis L.		16	Parfenov & Dmitrieva, 1987
officinalis L.		16	Baltisberger, 1988a
officinalis L.		16	Baltisberger, 1991c
scardica Griseb.		16	Baltisberger, 1984
scardica Griseb.		16	Baltisberger, 1987
scardica Griseb.		16	Baltisberger, 1991
Calamintha			
glandulosa (Req.) Benth.		48	Baltisberger, 1991
grandiflora subsp. baborensis (Batt) Gal.		22	Galland, 1988
Cedronella			
canariensis (L.) Willdenow ex Webb & Berth.		20	Dalgaard, 1991
Clinopodium			
atlanticum (Ball) Galland	10	20	Galland, 1988
vulgare L.		20	Baltisberger, 1991
vulgare L.		20	Nikolov, 1991
vulgare subsp. arundanum (Boiss.) Nyman		40	Galland, 1988
vulgare subsp. arundanum (Boiss.) Nyman	10		Ruíz de Clavijo, 1991

Species	Gam	Spor	Reference
Dracocephalum			
botryoides Stev.		12	Gukasian & Safarian, 1990
nutans L.		10	Rudyka, 1990
nutans L.		20	Krasnikov, 1991a
ruyschiana L.		14	Semerenko, 1990
thymiflorum L.		14	Probatova et al., 1991
thymiflorum L.		20	Krasnikov, 1991a
Elsholtzia			
ciliata (Thunb.) Hyl.		16	Probatova & Sokolovskaya, 1990
patrinii (Lepech.) Garcke		18	Adamkiewicz & Bijok, 1980
pseudocristata Levl. & Vaniot		16	Rudyka, 1990
Galeobdolon			
luteum Huds.		18	Parfenov & Dmitrieva, 1987
Galeopsis			
bifida Boenn.		32	Krasnikov & Schaulo, 1990
ladanum L.		16	Natarajan, 1988
speciosa Mill.		16	Semerenko, 1990
Hyssopus			
officinalis subsp. aristatus (Godron) Briquet	6	12	Galland, 1988
Lamium			
album L.	9	18	Roy et al., 1988
amplexicaule L.	9		Ortega Olivencia & Ruíz Téllez, 1990
bifidum Cyr. subsp. bifidum		18	Ortega Olivencia & Ruíz Téllez, 1990
garganicum L.		18	Baltisberger, 1991b
hybridum Villars	18		Ortega Olivencia & Ruíz Téllez, 1990
maculatum (L.) L.	9		Ortega Olivencia & Ruíz Téllez, 1990
montanum Pers.		36	Baltisberger, 1991b
purpureum L.		18	Ortega Olivencia & Ruíz Téllez, 1990
Lavandula			
latifolia Medik.		48	Singh, 1984
mairei Humbert	10		Baltisberger & Charpin, 1989
multifida L.	11		Baltisberger & Charpin, 1989
stoechas L. subsp. stoechas		30	Aboucaya & Verlaque, 1990
Leonurus			
cardiaca L.		18	Krasnikov & Schaulo, 1990
cardiaca L.		18	Baltisberger, 1991c
glaucescens Bunge		18	Krasnikov & Schaulo, 1990
quinquelobatus Gilib.		18	Parfenov & Dmitrieva, 1988
quinquelobatus Gilib.		18	Krasnikov, 1991a
Lycopus			
arvensis L.		48	Pogan et al., 1990
europaeus L.		22	Parfenov & Dmitrieva, 1987
europaeus L.		22	Wentworth et al., 1991
Marrubium			
astracanicum Jacq.		20	Baltisberger, 1991a
incanum Desr.		34	Baltisberger, 1991
supinum L.		30	Luque & Díaz Lifante, 1991
velutinum Sibth. & Sm.		34	Baltisberger, 1991b
vulgare L.		34	Díaz Lifante, 1991a
vulgare L.		34	Baltisberger, 1991
Mentha			
arvensis L.		72	Parfenov & Dmitrieva, 1988
arvensis var. villosa (Benth.) S. R. Stewart	48		Parfitt et al., 1990
longifolia (L.) L.		24	Parfenov & Dmitrieva, 1988
pulegium L.	20		Pastor et al., 1990

Species	Gam	Spor	Reference
Micromeria			
filiformis (Aiton) Benth.		30	Morales, 1990a
fruticosa (L.) Druce		22	Morales, 1991
graeca (L.) Benth.		60	Luque & Díaz Lifante, 1991
graeca subsp. graeca		60	Morales, 1990a
inodora (Desf.) Benth.		30+2B	Morales, 1990a
punctata Benth.		30	Morales, 1990
Monardella			
stebbinsii Hardham & Bartel	21		Hardham & Bartel, 1990
Nepeta			
govaniana Benth.	9		Jee et al., 1989
linearis Royle ex Benth.	9		Jee et al., 1989
nuda L.		18	Baltisberger, 1991b
pannonica L.		18	Nafanailova & Zakirova, 1991
Ocimum			
kilimandscharicum Gürke		76, 78	Singh, 1990
Origanum			
virens Hoffmanns. & Link	15		Pastor et al., 1990
vulgare L.		30	Krasnikov & Schaulo, 1990
vulgare L.		30	Wentworth et al., 1991
Phlomis			
bracteosa Royle	21		Jee et al., 1989
floccosa D. Don		20	Brullo et al., 1990
pratensis Kar. & Kir.		46	Ma et al., 1990
tuberosa L.		24	Krasnikov & Schaulo, 1990
Pogostemon			
cablin (Blanco) Benth.		64	Tyagi & Bahl, 1990
Prasium			
majus L.		34	Baltisberger, 1988a
majus L.		34	Baltisberger, 1991b
Prunella			
asiatica Nakai		28–30	Probatova et al., 1991
grandiflora (L.) Scholler		28	Nikolov, 1991
japonica Makino		24	Rudyka, 1990
vulgaris L.		28	Krasnikov & Schaulo, 1990
vulgaris L.		28	Nikolov, 1991
Salvia			
amplexicaulis Lam.		20	Baltisberger, 1991
chudaei Batt. & Trab.		28	Haifa & Joumena, 1991
deserta Schangin		16	Nafanailova & Zakirova, 1991
hians Royle ex Benth.	8		Jee et al., 1989
hispanica L.	6II	12	Estilai et al., 1990
nubicola Wall. ex Sweet	8		Jee et al., 1989
triloba L. f.		14	Baltisberger, 1991b
verbenaca L.	21	42	Galland, 1988
verbenaca L. subsp. verbenaca		60, 64	Natarajan, 1988
verticillata L.		16	Baltisberger, 1991
verticillata L.		16	Baltisberger, 1991c
viridis L.		16	Baltisberger, 1991
Satureja			
rouyana Brig.	15	30	Cardona, 1991
salzmannii P. W. Ball		30	Morales, 1990a
Schizonepeta			
multifida (L.) Briquet		18	Probatova & Sokolovskaya, 1990

Species	Gam	Spor	Reference
Scutellaria			
adenostegia		22	Singh, 1984
alpina L.		22	Baltisberger, 1988a
alpina L.		28	Singh, 1984
altissima L.		34	Baltisberger, 1991c
altissima L.		30	Singh, 1984
baicalensis Georgi		32	Probatova & Sokolovskaya, 1990
intermedia M. Pop.		20	Singh, 1984
orientalis var. demnatensis (Cosson) Batt.	11		Galland, 1988
orientalis subsp. hispanica (Boiss.) Greuter & Burdet	11		Galland, 1991
rubicunda Hornem.		34	Baltisberger, 1991
strigillosa Hemsl.		32	Probatova & Sokolovskaya, 1990
tuminensis Nakai		16	Probatova & Sokolovskaya, 1990
ussuriensis (Regel) Kudo		32	Probatova et al., 1991
Sideritis			
montana subsp. ebracteata (Asso) Murb.		16	Luque & Díaz Lifante, 1991
purpurea Talbot ex Benth.		28	Baltisberger, 1991
roeseri Boiss. & Heldr.		32	Baltisberger, 1991
cf. syriaca L.		32	Baltisberger, 1991a
villosa Cosson		48	Galland, 1988
Stachys			
acutifolia Bory & Chaub.		30	Baltisberger, 1991b
agraria Cham. & Schldl.		32	Mulligan & Munro, 1989
ajugoides Benth.		66	Mulligan & Munro, 1989
albanica Markgr.		34	Baltisberger & Lenherr, 1984
albens A. Gray		66	Mulligan & Munro, 1989
alpina L.		30	Baltisberger, 1990a
angustifolia M. Bieb.		34	Baltisberger & Lenherr, 1984
anisochila Vis. & Pančić		34	Baltisberger & Lenherr, 1984
annua (L.) L.		34	Baltisberger, 1990a
annua (L.) L.		34	Baltisberger, 1991
annua (L.) L.		34	Baltisberger & Lenherr, 1984
arvensis L.	5		Ruíz de Clavijo, 1990
arvensis L.		10	Baltisberger, 1988a
arvensis L.		10	Mulligan & Munro, 1989
arvensis L.		10	Baltisberger et al., 1990
aspera Michx.		68	Mulligan & Munro, 1989
atherocalyx C. Koch		34	Baltisberger & Lenherr, 1984
baldaccii (Maly) Hand.-Mazz.		34	Baltisberger, 1987
baldaccii (Maly) Hand.-Mazz.		34	Baltisberger, 1991
baldaccii (Maly) Hand.-Mazz.		34	Baltisberger & Lenherr, 1984
beckeana Dörfler & Hayek		34	Lenherr & Baltisberger, 1984
beckeana Dörfler & Hayek		34	Baltisberger, 1987
beckeana Dörfler & Hayek		34	Baltisberger & Lenherr, 1984
bergii Mulligan & Munro		34	Mulligan & Munro, 1989
bullata Benth.		66	Mulligan & Munro, 1989
byzantina C. Koch		30	Baltisberger, 1991a
byzantina C. Koch		30	Mulligan & Munro, 1989
candida Bory & Chaub.		34	Baltisberger & Lenherr, 1984
canescens Bory & Chaub.		34	Baltisberger & Lenherr, 1984
cassia (Boiss.) Boiss.		30	Baltisberger, 1984
chamissonis Benth.		64	Mulligan & Munro, 1989
chamissonis var. cooleyae (Heller) Mulligan & Munro		64	Mulligan & Munro, 1989
chrysantha Boiss. & Heldr.		34	Baltisberger & Lenherr, 1984

Species	Gam	Spor	Reference
circinata L'Hér.	10		Ruíz de Clavijo, 1991
coccinea Ortega		84	Mulligan & Munro, 1989
cretica L.		30	Baltisberger, 1987
decumbens Pers.		34	Baltisberger, 1991
decumbens Pers.		34	Baltisberger & Lenherr, 1984
drummondii Benth.		c.80–82	Mulligan & Munro, 1989
eplingii J. Nels.		34	Mulligan & Munro, 1989
euboica K. H. Rechinger		34	Baltisberger & Lenherr, 1984
floridana Shuttlew. ex Benth.		34	Mulligan & Munro, 1989
germanica L.		30	Baltisberger, 1988a
germanica L.		30	Mulligan & Munro, 1989
germanica L.		30	Baltisberger, 1991
heldreichii Boiss.		30	Baltisberger, 1984
heldreichii Boiss.		30	Baltisberger, 1987
heraclea All.		30	Baltisberger, 1988a
hispida Pursh		68	Mulligan & Munro, 1989
horvaticii Micevski		34	Baltisberger, 1990a
hyssopifolia Michx.		34	Mulligan & Munro, 1989
ionica Halácsy		34	Baltisberger & Lenherr, 1984
iva Griseb.		34	Baltisberger & Lenherr, 1984
labiosa Bertol.		34	Baltisberger, 1990b
labiosa Bertol.		34	Baltisberger, 1988a
labiosa Bertol.		34	Baltisberger & Lenherr, 1984
latidens Small ex Britton	17	34, 68	Mulligan & Munro, 1989
leucoglossa Griseb.		34	Baltisberger & Lenherr, 1984
maritima Gouan		34	Baltisberger, 1991
maritima L.		34	Baltisberger, 1991
menthifolia Vis.		34	Baltisberger, 1987
menthifolia Vis.		34	Baltisberger, 1991
menthifolia Vis.		34	Baltisberger & Lenherr, 1984
mexicana Benth.	33	66	Mulligan & Munro, 1989
nuttallii Shuttlew.		34	Mulligan & Munro, 1989
ocymastrum (L.) Briquet		18	Baltisberger et al., 1990
officinalis (L.) Trev.		16	Mulligan & Munro, 1989
palustris L.		96	Krasnikov & Schaulo, 1990
pangaea Phitos		34	Baltisberger & Lenherr, 1984
parolinii Vis.		34	Baltisberger & Lenherr, 1984
pilosa Nutt.		68	Mulligan & Munro, 1989
pilosa var. arenicola (Britton) Mulligan & Munro		68	Mulligan & Munro, 1989
plumosa Griseb.		34	Baltisberger & Lenherr, 1984
pycnantha Benth.		66	Mulligan & Munro, 1989
recta L.		34	Baltisberger, 1990a
recta L.		34	Baltisberger, 1990b
recta L.		34	Baltisberger, 1988a
recta L.		34	Baltisberger & Lenherr, 1984
rigida Nutt. ex Benth.	33	66	Mulligan & Munro, 1989
rigida var. quercetorum (Heller) Mulligan & Munro		66	Mulligan & Munro, 1989
rothrockii Gray		34	Mulligan & Munro, 1989
salviifolia		30	Baltisberger, 1988
sericophylla Halácsy		30	Baltisberger, 1991
spinosa L.		34	Baltisberger & Lenherr, 1984
spreitzenhoferi Heldr.		34	Baltisberger & Lenherr, 1984
spruneri Boiss.		34	Baltisberger & Lenherr, 1984
stebbinsii Mulligan & Munro		66	Mulligan & Munro, 1989

Species	Gam	Spor	Reference
stricta Greene		66	Mulligan & Munro, 1989
subcrenata Vis.		34	Baltisberger, 1990a
subcrenata Vis.		34	Baltisberger & Lenherr, 1984
swainsonii Benth.		34	Baltisberger & Lenherr, 1984
sylvatica L.		66	Parfenov & Dmitrieva, 1987
sylvatica L.		66	Mulligan & Munro, 1989
sylvatica L.		64	Nikolov, 1991
tenoreana Bornm.		34	Baltisberger, 1988a
tenuifolia Willdenow		34, 68	Mulligan & Munro, 1989
tetragona Boiss. & Heldr.		34	Baltisberger & Lenherr, 1984
thirkei C. Koch		18	Baltisberger, 1991a
Teucrium			
alopecurus		26	Gammar Ghrabi et al., 1989
aristatum Pérez Lara		30	Bayón, 1990
asiaticum L.		32	Cardona, 1991
betonicum L'Hér.		32	Dalgaard, 1991
botrys L.		32	Bayón, 1990
campanulatum L.		30	Bayón, 1990
campanulatum L.		30(±2)	Gammar Ghrabi et al., 1989
capitatum L.		26	Baltisberger, 1991
capitatum L. subsp. capitatum		26	Puech, 1990
chamaedrys L.		82–104	Gammar Ghrabi et al., 1989
compactum		26	Gammar Ghrabi et al., 1989
cossonii D. Wood subsp. cossonii		26	Cardona, 1991
cossonii subsp. punicum Mayol, Mus, Rossello & Torres		26	Cardona, 1991
flavum subsp. glaucum (Jordan & Fourr.) Ronniger		32	Bayón, 1990
fruticans L.	15		Ruíz de Clavijo, 1990
fruticans L.		30	Gammar Ghrabi et al., 1989
marum L.		30	Bayón, 1990
marum L.		30	Aboucaya & Verlaque, 1990
marum L.		c.28, 30	Castroviejo & Bayon, 1990
massiliense L.		32	Bayón, 1990
massiliense L.		32	Aboucaya & Verlaque, 1990
montanum L.		22	Singh, 1984
nablii Puech		28	Puech, 1990
polium L.		26, 26+3–4B	Puech, 1990
polium L. subsp. polium		52	Puech, 1990
pseudochamaepitys L.		30	Gammar Ghrabi et al., 1989
ramosissimum		22, 26	Gammar Ghrabi et al., 1989
resupinatum Desf.	7		Díaz Lifante, 1991a
schoenenbergeri		32	Gammar Ghrabi et al., 1989
scordium L.		32	Jankun, 1990
scorodonia L.		32	Bayón, 1990
scorodonia L.		34	Wentworth et al., 1991
spinosum		14, 16	Gammar Ghrabi et al., 1989
subspinosum Pourret ex Willdenow		28, 30, 32	Castroviejo & Bayon, 1990
subspinosum Pourret ex Willdenow		30	Bayón, 1990
Thymbra			
capitata (L.) Cav.		30	Cardona, 1991
Thymus			
antoninae Rouy & Coincy		56	Morales, 1990a
herba-barona Loisel.		28	Mayol et al., 1990
ovatus Mill.		28+0–2B	Dmitrieva, 1986

Species	Gam	Spor	Reference
richardii subsp. ebusitanus (Font Quer) Jalas		30	Morales, 1990a
willkommii Ronniger		56	Morales, 1990a
LAURACEAE			
Laurus			
azorica (Seub.) Franco		48	Dalgaard, 1991
Litsea			
glutinosa (Lour.) C. B. Robinson	24		Bedi, 1990b
glutinosa (Lour.) C. B. Robinson	24		Gill et al., 1990
LECYTHIDACEAE			
Barringtonia			
acutangula (L.) Gaertner		26	Sarkar & Datta, 1983
racemosa (L.) Spreng.		52	Sarkar & Datta, 1983
Careya			
arborea Roxb.		26	Sarkar & Datta, 1983
Chydenanthus			
excelsus (Blume) Miers	13		Sarkar & Datta, 1983
Couroupita			
guianensis Aublet		36	Sarkar & Datta, 1983
Gustavia			
angusta L.		72	Sarkar & Datta, 1983
Planchonia			
valida Blume	13		Sarkar & Datta, 1983
LEGUMINOSAE			
see			
FABACEAE			
LEMNACEAE			
Lemna			
aequinoctialis Welw.		20, 40, 50, 60, 80	Urbanska-Worytkiewicz, 1980
disperma Hegelm.		40	Urbanska-Worytkiewicz, 1980
gibba L.		40, 50, 70, 80	Urbanska-Worytkiewicz, 1980
japonica Landolt		40, 50	Urbanska-Worytkiewicz, 1980
minor L.		20, 30, 40, 42, 50	Urbanska-Worytkiewicz, 1980
minuscula Herter		36, 40	Urbanska-Worytkiewicz, 1980
obscura (Aust.) Daubs		40, 50	Urbanska-Worytkiewicz, 1980
perpusilla Torr.		40	Urbanska-Worytkiewicz, 1980
trisulca L.		20, 40, 60, 80	Urbanska-Worytkiewicz, 1980
turionifera Landolt		40, 42, 50, 80	Urbanska-Worytkiewicz, 1980
valdiviana Philippi		40	Urbanska-Worytkiewicz, 1980
Spirodela			
biperforata W. Koch		20, 30	Urbanska-Worytkiewicz, 1980
intermedia W. Koch.		20, 30	Urbanska-Worytkiewicz, 1980
polyrhiza (L.) Schleiden		30, 40, 50	Urbanska-Worytkiewicz, 1980
punctata (G. Mey.) C. H. Thomps.		40, 43–44, 50	Urbanska-Worytkiewicz, 1980
Wolffia			
angusta Landolt		40	Urbanska-Worytkiewicz, 1980
arrhiza (L.) Horkel ex Wimm.		30, 40, 50, 60, 70, 80	Urbanska-Worytkiewicz, 1980
australiana (Benth.) Hartog & Plas		20, 40	Urbanska-Worytkiewicz, 1980
borealis (Engelm.) Landolt & Wilde		20, 30, 40	Urbanska-Worytkiewicz, 1980

Species	Gam	Spor	Reference
brasiliensis Wedd.		20, 40, 50, 60, 80	Urbanska-Worytkiewicz, 1980
columbiana Karst.		30, 40, 50, 70	Urbanska-Worytkiewicz, 1980
globosa (Roxb.) Hartog & Plas		30, 40, 50, 60	Urbanska-Worytkiewicz, 1980
microscopica (Griff.) Kurz		40, 80	Urbanska-Worytkiewicz, 1980
Wolfiella			
denticulata (Hegelm.) Hegelm.		20, 40	Urbanska-Worytkiewicz, 1980
gladiata (Hegelm.) Hegelm.		40	Urbanska-Worytkiewicz, 1980
hyalina (Delile) Monod		40	Urbanska-Worytkiewicz, 1980
lingulata (Hegelm.) Hegelm.		20, 40, 50	Urbanska-Worytkiewicz, 1980
neotropica Landolt		40	Urbanska-Worytkiewicz, 1980
oblonga (Philippi) Hegelm.		40, 70	Urbanska-Worytkiewicz, 1980
welwitschii (Hegelm.) Monod		40	Urbanska-Worytkiewicz, 1980
LENTIBULARIACEAE			
Pinguicula			
bohemica Krajina		64	Krahulcová & Jarolímová, 1991
bohemica Krajina × P. vulgaris L.		64	Krahulcová & Jarolímová, 1991
vulgaris L.		64	Krahulcová & Jarolímová, 1991
vulgaris var. macroceras (Pall. ex Link) Herder		64	Uchiyama, 1990
Utricularia			
intermedia Hayne		44	Pogan et al., 1990
LILIACEAE			
Albuca			
angolensis Welw.		18	Jong, 1991
aff. aurea Jacq.		18	Jong, 1991
batteniana Hilliard & Burtt		18	Jong, 1991
humilis Baker		18	Jong, 1991
aff. humilis Baker		18	Jong, 1991
nelsonii N. E. Br.		18	Jong, 1991
pachychlamys Baker		18	Jong, 1991
aff. pachychlamys Baker		18	Jong, 1991
polyphylla Baker		18	Jong, 1991
rupestris Hilliard & Burtt		18	Jong, 1991
setosa Jacq.		18	Jong, 1991
aff. setosa Jacq.		18	Jong, 1991
shawii Baker		18	Jong, 1991
xanthocodon Hilliard & Burtt		18	Jong, 1991
Allium			
a.-bolosii Palau Ferrer		30	Garbari et al., 1991
aethusanum Garbari		16	Miceli & Garbari, 1991
albidum Fisch. ex Bess.		16	Kudryaschova, 1990
altaicum Pall.		16	Friesen, 1991
amethystinum Tausch.		16	Özhatay, 1990
amethystinum Tausch.		16	Karavokyrou & Tzanoudakis, 1991
ampeloprasum L.		40, 48	Özhatay, 1990
ampeloprasum L.		24, 32, 48	Karavokyrou & Tzanoudakis, 1991
ampeloprasum L.		32	Guern et al., 1991
ampeloprasum L. var. ampeloprasum		32	Hamoud et al., 1990
ampeloprasum var. bulbilliferum Lloyd		32	Vijayavalli & Mathew, 1990c
ampeloprasum var. porrum		48	Guern et al., 1991
anisopodium Ledeb.		16	Vijayavalli & Mathew, 1990c
anisopodium Ledeb.		16	Seo & Kim, 1989
		16	Friesen, 1991

Species	Gam	Spor	Reference
arvense Guss.		32	Hamoud et al., 1990
atropurpureum Waldst. & Kit.		16	Özhatay, 1990
atroviolaceum Boiss.		16	Özhatay, 1990
aucheri Boiss.		16	Pogosian, 1990
austrosibiricum N. Friesen		16	Friesen, 1991
bajtulinii Bajt.		16	Zakirova & Nafanailova, 1990
bajtulinii Bajt.		16	Zakirova & Abdulina, 1990
barthianum Asch. & Schweinf.		16, 16+3B	Hamoud et al., 1990
blomfieldianum Asch. & Schweinf.		16	Hamoud et al., 1990
burjaticum Friesen		32	Friesen, 1991
callimischon Link subsp. callimischon		16	Tzanoudakis et al., 1991
callimischon subsp. haemostictum Stearn		16	Tzanoudakis et al., 1991
carolinianum DC.		32	Zakirova & Nafanailova, 1990
caspium (Pallas) M. Bieb.		16+1B	Zakirova & Nafanailova, 1990
cepa L.		16	Ohi, 1990
cepa L.		16	Albini & Jones, 1988
cepa L.		16	Sulaiman et al., 1991
cepa L. var. cepa		16	Vijayavalli & Mathew, 1990c
cepa var. aggregatum		16	Vijayavalli & Mathew, 1990c
chinense G. Don		32	Ohi, 1990
commutatum Guss.		32	Karavokyrou & Tzanoudakis, 1991
commutatum Guss.		16, 24	Guern et al., 1991
consanguineum Kunth	8		Jee et al., 1989
cratericola Eastw.	7		McNeal, 1991
cupanii Raf.		32	Garbari et al., 1991
cupanii subsp. hirtovaginatum (Kunth) Stearn		14	Tzanoudakis et al., 1991
cupanii subsp. hirtovaginatum (Kunth) Stearn		14	Karavokyrou & Tzanoudakis, 1991
curtum subsp. aegyptiacum Täckh. & Drar		32	Hamoud et al., 1990
cyaneum		16	Seo et al., 1989
cyaneum var. deltoides		16	Seo et al., 1989
cyrilli Ten.		32	Özhatay, 1990
cyrilli Ten.		16	Karavokyrou & Tzanoudakis, 1991
deltoide-fistulosum		16	Seo et al., 1989
deltoide-fistulosum		32	Seo & Kim, 1989
dentiferum Webb. & Berthelot		32, 40	Brullo et al., 1991a
drobovii Vved.		16	Zakirova & Nafanailova, 1990
eduardii Stearn		16	Friesen, 1991
eivissanum Garb. & Miceli		30	Garbari et al., 1991
fedtschenkoanum Regel		16	Zakirova & Nafanailova, 1990
fetisowii Regel		16	Zakirova & Nafanailova, 1990
fistulosum L.		16	Taniguchi & Tanaka, 1991
fistulosum L.		16	Ohi, 1990
fistulosum L.		16	Albini & Jones, 1988
flavum L.		16	Karavokyrou & Tzanoudakis, 1991
flavum L. subsp. flavum		16	Özhatay, 1990
flavum subsp. tauricum (Besser) Stearn		32	Özhatay, 1990
franciniae Brullo & Pavone		32	Miceli & Garbari, 1991
gubanovii R. Kam.		32	Friesen, 1991
guttatum Steven		16	Karavokyrou & Tzanoudakis, 1991
guttatum subsp. sardoum (Moris) Stearn		16	Özhatay, 1990
hirtovaginatum Kunth		14	Garbari et al., 1991
hirtovaginum Candargy		16	Karavokyrou & Tzanoudakis, 1991
hymenorhizum Ledeb.		16	Zakirova & Nafanailova, 1990
junceum Sm		16	Karavokyrou & Tzanoudakis, 1991

Species	Gam	Spor	Reference
kachrooi Singh	8		Jee et al., 1989
karataviense Regel		18	Zakirova & Nafanailova, 1990
kollmannianum Brullo, Pavóne & Salmeri		16	Brullo et al., 1991
malyschevii N. Friesen		16	Friesen, 1991
mareoticum Bornm. & Gauba		32	Hamoud et al., 1990
microdictyon Prokh.		16	Friesen, 1991
"minoricense" Llorens		30	Garbari et al., 1991
monadelphum Less. ex Kunth		16	Friesen, 1991
mongolicum Turcz. ex Regel		16	Friesen, 1991
moschatum L.		16	Özhatay, 1990
moschatum L.		16	Pogosian, 1991
neapolitanum Cyrillo		35, 42	Özhatay, 1990
neapolitanum Cyrillo		21, 28, 35	Karavokyrou & Tzanoudakis, 1991
nigrum L.		16	Özhatay, 1990
nigrum L.		16	Karavokyrou & Tzanoudakis, 1991
nutans L.		32	Krasnikov & Lomonosova, 1990
nutans L.		32	Malakhova, 1990
nutans L.		32	Friesen, 1991
oleraceum L.		32	Joachimiak, 1990
pallens L.		16, 32	Karavokyrou & Tzanoudakis, 1991
pallens L. subsp. pallens		32	Özhatay, 1990
paniculatum L.		16, 32	Karavokyrou & Tzanoudakis, 1991
paniculatum L. subsp. paniculatum		16, 40	Özhatay, 1990
paniculatum subsp. breviscapum Lit. & Maire	8	16	Galland, 1988
paniculatum subsp. fuscum (Waldst. & Kit.) Arcang.		24	Özhatay, 1990
paniculatum subsp. villosulum (Halacsy) Stearn		16	Özhatay, 1990
peroninianum Aznav.		16	Özhatay, 1990
petraeum Kar. & Kir.		16	Zakirova & Nafanailova, 1990
pictistamineum O. Schwarz		16	Karavokyrou & Tzanoudakis, 1991
polyanthum Schult. & Schult. f.		32	Guern et al., 1991
proponticum Stearn & N. Ozhatay		16	Özhatay, 1990
proponticum Stearn & N. Ozhatay		16	Karavokyrou & Tzanoudakis, 1991
roseum L.		40	Özhatay, 1990
roseum L.		16, 24	Hamoud et al., 1990
rotundum L.		16, 32	Kudryaschova, 1990
rubellum M. Bieb.		16, 32	Pogosian, 1991
rubens Schrad. ex Willd.		16	Friesen, 1991
sabulosum Stev. ex Bunge		16	Zakirova & Nafanailova, 1990
sacculiferum Maxim.		32	Seo & Kim, 1989
sativum L.		16	Ohi, 1990
sativum L.		16	Vijayavalli & Mathew, 1990c
sativum L.		16	Wajahatullah & Vahidy, 1990
scaberrimum Serres		48	Guern et al., 1991
schoenoprasum L.		16	Zakirova & Nafanailova, 1990
schoenoprasum L.		16	Tardif & Morisset, 1991
schoenoprasum L.		14	Ohi, 1990
schoenoprasum L.		16	Friesen, 1991
schoenoprasum L.		16	Lavrenko et al., 1991
schoenoprasum var. foliosum Regel		24	Inada, 1991
schoenoprasum var. foliosum Regel	8	16	Ohi, 1990
scorodoprasum L. subsp. scorodoprasum		32	Özhatay, 1990
scorodoprasum subsp. rotundatum (L.) Stearn		32	Karavokyrou & Tzanoudakis, 1991

Species	Gam	Spor	Reference
scorodoprasum subsp. rotundum (L.) Stearn		32	Özhatay, 1990
senescens L.		32	Friesen, 1991
senescens subsp. glaucum (Schrad.) N. Friesen		16	Friesen, 1991
senescens var. minor		16	Song, 1990
sergii Vved.		16	Zakirova & Nafanailova, 1990
sibiricum L.		16	Joachimiak, 1991
sipyleum Boiss.		16	Karavokyrou & Tzanoudakis, 1991
sphaerocephalon L. subsp. sphaerocephalon		16	Özhatay, 1990
sphaerocephalon var. aegeum Heldr. & Hal.		16	Karavokyrou & Tzanoudakis, 1991
sphaerocephalum L.	8		Galland, 1988
splendens Willd. ex Schult. & Schult. f.		16	Seo & Kim, 1989
splendens Willd. ex Schult. & Schult. f.		16, 40	Friesen, 1991
stamineum Boiss.		16	Özhatay, 1990
stamineum Boiss.		16	Karavokyrou & Tzanoudakis, 1991
staticiforme Smith		16	Tzanoudakis et al., 1991
stracheyi Baker	8		Jee et al., 1989
subhirsutum L.		14	Karavokyrou & Tzanoudakis, 1991
subvillosum L.		28	Jamilena et al., 1990
subvillosum Salzm. ex Schult. & Schult. f.		28	Dalgaard, 1991
thunbergii G. Don		16	Seo et al., 1989
tianschanicum Rupr.		16	Zakirova & Nafanailova, 1990
trifoliatum Cyr.		21	Karavokyrou & Tzanoudakis, 1991
tuberosum Rottler ex Sprengel	32II	64	Kojima et al., 1991
tuberosum Rottler ex Sprengel		32	Ohi, 1990
tuvinicum N. Friesen		16	Friesen, 1991
ursinum L.		14	Semerenko, 1990
vineale L.		32	Özhatay, 1990
vodopjanovae N. Friesen		16	Friesen, 1991
wakegi Araki		16	Ohi, 1990
Aloe			
arborescens Mill.	7	14	Vijayavalli & Mathew, 1990e
arborescens Mill.	7	14	Vijayavalli & Mathew, 1990c
aristata Haw.	7	14	Vijayavalli & Mathew, 1990e
aristata Haw.	7	14	Vijayavalli & Mathew, 1990c
brevifolia Mill.	7	14	Vijayavalli & Mathew, 1990e
brevifolia Mill.	7	14	Vijayavalli & Mathew, 1990c
ciliaris Haw.		42	Vijayavalli & Mathew, 1990e
ciliaris Haw.		42	Vijayavalli & Mathew, 1990c
ciliaris Haw. var. ciliaris		42	Brandham & Carter, 1990
ciliaris var. redacta Brandham & Carter		28	Brandham & Carter, 1990
ciliaris var. tidmarshii Schonl.		14	Brandham & Carter, 1990
confusa Engl.		14	Vijayavalli & Mathew, 1990e
confusa Engl.		14	Vijayavalli & Mathew, 1990c
eru var. maculata Hort.		14	Seth et al., 1988
glauca Baker	7	14	Vijayavalli & Mathew, 1990e
glauca Mill.	7	14	Vijayavalli & Mathew, 1990c
marlothii Berger		14	Vijayavalli & Mathew, 1990e
marlothii Berger		14	Vijayavalli & Mathew, 1990c
microstigma Salm-Dyck		14	Vijayavalli & Mathew, 1990e
microstigma Salm-Dyck		14	Vijayavalli & Mathew, 1990c
millotii Reynolds		28	Vijayavalli & Mathew, 1990c
millotti H. Perr.		28	Vijayavalli & Mathew, 1990e
tidmarshii (Schonl.) Muller ex R. A. Dyer		14	Brandham & Carter, 1990

Species	Gam	Spor	Reference
transvaalensis Kuntze		14	Vijayavalli & Mathew, 1990e
transvaalensis Kuntze		14	Vijayavalli & Mathew, 1990c
vanbeleni L.	7	14	Vijayavalli & Mathew, 1990e
vanbeleni L.	7	14	Vijayavalli & Mathew, 1990c
vera (L.) Burm. f.	7	14	Vijayavalli & Mathew, 1990e
vera (L.) Burm. f.	7	14	Vijayavalli & Mathew, 1990c
Amphisiphon			
stylosa W. F. Barker		32	Brandham, 1990
Androsiphon			
capense Schltr.		32	Brandham, 1990a
Anthericum			
baeticum (Boiss.) Boiss.	15	30	Galland, 1988
sp. nov.	8	16	Nordal et al., 1990
subpetiolatum Baker	24	16, 48	Nordal et al., 1990
suffruticosum (Baker) Milne-Redh.	16	32	Nordal et al., 1990
welwitschii	8, 16	16, 32	Nordal et al., 1990
Asparagus			
albus L.		20	Colombo & Marceno, 1990
cooperi Bak.		40	Kar & Sen, 1984
densiflorus Kunth		40	Vijayavalli & Mathew, 1990c
falcatus L.		40	Kar & Sen, 1984
laevissimus	20	40	Vijayavalli & Mathew, 1990c
officinalis L.		40	Krasnikov & Lomonosova, 1990
officinalis L.		20	Malakhova, 1990
officinalis L.		20	Kiehn et al., 1991
persicus Baker		20	Ma et al., 1990
plumosus Baker		20	Kar & Sen, 1984
pyramidalis		20	Kar & Sen, 1984
racemosus Willd.		20	Vijayavalli & Mathew, 1990c
racemosus Willd.		20	Kar & Sen, 1984
robustus Hort.		60	Kar & Sen, 1984
sprengeri Regel		60	Kar & Sen, 1984
Asphodelus			
cerasiferus Gay	28		Galland, 1988
cirerae Sennen	14	28	Díaz Lifante, 1991
fistulosus L.	28	56	Díaz Lifante, 1991
fistulosus L.		28, 56	Ruiz Rejón et al., 1990
tenuifolius Cav.	14	28	Díaz Lifante, 1991
tenuifolius Cav.		28	Ruiz Rejón et al., 1990
Aspidistra			
longifolia		36	Vijayavalli & Mathew, 1990c
Bellevalia			
brevipedicellata Turril		16	Tzanoudakis et al., 1991
clusiana Griseb.		8	Özhatay et al., 1991
dubia (Guss.) Roemer & Schult.		8	Özhatay et al., 1991
edirnensis Ozhatay & Mathew		24	Özhatay et al., 1991a
fominii Woron.		8	Özhatay et al., 1991
forniculata (Fomin) Deloney		8	Özhatay et al., 1991
galitensis Bocchieri & Mossa		16	Bocchieri & Mossa, 1991
gracilis Feinbrun		8+0–3B	Özhatay et al., 1991
latifolia Feinbrun		32	Özhatay et al., 1991
longistyla (Miscz.) Grossh.		8, 32, 33, 35	Özhatay et al., 1991
modesta Wendelbo		8	Özhatay et al., 1991
paradoxa (Fisch. & Mey.) Boiss.		8, 16, 32	Özhatay et al., 1991
pycnantha (K. Koch) Los.-Losinsk.		8, 8+3B, 16, 16+2B	Özhatay et al., 1991

Species	Gam	Spor	Reference
rixii Wendelbo		8	Özhatay et al., 1991
sarmatica (Pall.) Woronow		8, 8+2–3B, 9+3B	Özhatay et al., 1991
sp. nov.		24	Özhatay et al., 1991
trifoliata (Ten.) Kunth		8	Özhatay et al., 1991
Camassia			
cusickii S. Wats.		30	Fernandez & Davina, 1991
leichtlinii subsp. suksdorfii (Greenm.) Gould		30	Fernandez & Davina, 1991
quamash (Pursh) Greene		30	Fernandez & Davina, 1991
Chlorophytum			
africanum		c.80	Nordal et al., 1990
amaniense		14	Vijayavalli & Mathew, 1990c
attenuatum Baker	21	42	Vijayavalli & Mathew, 1990c
bakeri		16	Nordal et al., 1990
blepharophyllum Baker		28	Nordal et al., 1990
brachystachyum	14	28	Nordal et al., 1990
collinum	8	16	Nordal et al., 1990
colubrinum	8	16	Nordal et al., 1990
comosum (Thunb.) Jacquin	14	28	Vijayavalli & Mathew, 1990c
elgonense	7	14	Nordal et al., 1990
engleri		16	Nordal et al., 1990
gallabatense		14	Nordal et al., 1990
heyneanum	7	14	Vijayavalli & Mathew, 1990c
inornatum Ker-Gawl.	7	14	Vijayavalli & Mathew, 1990c
kirkii Baker	7	14	Nordal et al., 1990
laxum R. Br.	8	16	Vijayavalli & Mathew, 1990c
macrophyllum	14	28	Nordal et al., 1990
magnificum	7	14	Nordal et al., 1990
malabaricum	21	42	Vijayavalli & Mathew, 1990c
malayense Ridl.		56	Huang & Li, 1990
neghellense		16	Nordal et al., 1990
nepalense	28	56	Vijayavalli & Mathew, 1990c
orchidastrum Lindl.	21	42	Vijayavalli & Mathew, 1990c
papillosum Rendle	8	16	Nordal et al., 1990
sp. nov.	16	32	Nordal et al., 1990
sparsiflorum	7	14	Nordal et al., 1990
tordense	8	16	Nordal et al., 1990
viridescens	8	16	Nordal et al., 1990
Chortolirion			
angolense (Bak.) Berger		14	Smith, 1991
angolense (Bak.) Berger		14	Smith, 1990
Clintonia			
alpina Kunth		36	Roy et al., 1988
Colchicum			
woronowii Bokeria		42, 48	Bokeria, 1990
Convallaria			
majalis L.		38	Parfenov & Dmitrieva, 1987
Cordyline			
indivisa Hook. f.		38	Vijayavalli & Mathew, 1990c
stricta Hook. f.		38	Vijayavalli & Mathew, 1990c
terminalis (L.) Kunth	19	38	Vijayavalli & Mathew, 1990c
Dianella			
ensifolia (L.) Redouté	16		Vijayavalli & Mathew, 1990c

Species	Gam	Spor	Reference
Dipcadi			
eradii		21, 22	Vijayavalli & Mathew, 1990c
serotinum (L.) Medik.		8	Luque & Díaz Lifante, 1991
Disporum			
calcaratum D. Don		16	Roy et al., 1988
leschinaultianum		16	Vijayavalli & Mathew, 1990c
pullum Salisb.	8		Roy et al., 1988
Diuranthera			
major Hemsl.		56	Huang & Li, 1990
Dracaena			
deremensis	19	38	Vijayavalli & Mathew, 1990c
fragrans (L.) Ker-Gawl.	19	38	Vijayavalli & Mathew, 1990c
fragrans var. lindenii	20		Vijayavalli & Mathew, 1990c
fragrans var. victoria	19		Vijayavalli & Mathew, 1990c
godseffiana Hort.	17	34	Vijayavalli & Mathew, 1990c
kindtiana Hort.	19	38	Vijayavalli & Mathew, 1990c
marginata Lam.	20		Vijayavalli & Mathew, 1990c
reflexa Lam.	19	38	Vijayavalli & Mathew, 1990c
sanderiana Hort.	19	38	Vijayavalli & Mathew, 1990c
spicata Roxb.	19	38	Vijayavalli & Mathew, 1990c
surculosa Hort.	20		Vijayavalli & Mathew, 1990c
terniflora Roxb.	19	38	Vijayavalli & Mathew, 1990c
Drimiopsis			
kirkii Bak.		30	Vijayavalli & Mathew, 1990c
Eremurus			
regelii Vved.		14	Zakirova & Nafanailova, 1990
robustus (Regel) Regel		14	Zakirova & Nafanailova, 1990
Erythronium			
pluriflorum Shevock, Bartel & Allen		24	Shevock et al., 1990
sibiricum (Fisch. & Mey.) Kryl.		20	Malakhova, 1990
Fortunatia			
arida (Poepp.) Ravenna		34	Fernandez & Davina, 1991
biflora (Ruíz & Pavón) Macbr.		30	Fernandez & Davina, 1991
Fritillaria			
cirrhosa D. Don	12		Roy et al., 1988
conica Boiss.		24	Kamari, 1991
epirotica Turrill ex Rix		24	Kamari, 1991
euboeica Rix		24	Kamari, 1991
graeca Boiss. & Spruner		24+0–5B	Kamari, 1991
hispanica		24	Caixinhas et al., 1991
legionensis Llamas & Andrés	27		Fernández-Arias & Devesa, 1991
lusitanica Wikström subsp. lusitanica		24, 24+3B	Fernández-Arias & Devesa, 1991
lusitanica subsp. stenophylla (Boiss. & Reuter) Coutinho		24	Fernández-Arias & Devesa, 1991
messanensis Rafin.		24+0–1B	Kamari, 1991
montana Hoppe		18, 18+2–3B	Kamari, 1991
mutabilis Kamari		24	Kamari, 1991
nervosa subsp. falcata (Caballero) Fernández-Arias & Devesa		24	Fernández-Arias & Devesa, 1991
nervosa subsp. nervosa		24	Fernández-Arias & Devesa, 1991
pontica Wahlenb.		24	Kamari, 1991
pontica Wahlenb.		24	Başak, 1991
stribrnyi Velen.		24	Başak, 1991

Species	Gam	Spor	Reference
thessala (Boiss.) Kamari subsp. thessala		24	Kamari, 1991
thessala subsp. ionica (Halacsy) Kamari		24	Kamari, 1991
thessala subsp. reiseri Kamari		24	Kamari, 1991
Gagea			
elegans Wall. ex Royle	48	96	Jee et al., 1989
granulosa Turcz.		72	Malakhova, 1990
pusilla (F. W. Schmidt) Schult. & Schult. f.		24	Kiehn et al., 1991
Gasteria			
acinacifolia (Jacq.) Haw.		14	Vosa & Bennett, 1990
armstrongii Schoenland		14	Vosa & Bennett, 1990
batesiana Rowley		14	Vosa & Bennett, 1990
baylissiana Rauh		14	Vosa & Bennett, 1990
chamaegigas Poelln.		14	Vosa & Bennett, 1990
croucheri (Hook. f.) Bak.		14	Vosa & Bennett, 1990
decipiens Haw.		14	Vosa & Bennett, 1990
disticha (L.) Haw.		14	Vosa & Bennett, 1990
ernest-ruschii Dinter & Poelln.		14	Vosa & Bennett, 1990
excelsa Bak.		14	Vosa & Bennett, 1990
fuscopunctata Bak.		14	Vosa & Bennett, 1990
liliputana Poelln.		14	Vosa & Bennett, 1990
loeriensis Poelln.		14	Vosa & Bennett, 1990
longiana Poelln.		14	Vosa & Bennett, 1990
maculata (Thunb.) Haw.		14	Vosa & Bennett, 1990
marmorata Bak.		14	Vosa & Bennett, 1990
nigricans Haw.		14	Vosa & Bennett, 1990
pillansii Kensit		14	Vosa & Bennett, 1990
pulchra (Ait.) Haw.		14	Vosa & Bennett, 1990
repens Haw.		14	Vosa & Bennett, 1990
rowlinsii Oberm.		14	Vosa & Bennett, 1990
salmodyckiana Poelln.		14	Vosa & Bennett, 1990
schweickerdtiana Poelln.		14	Vosa & Bennett, 1990
sp.		14	Vosa & Bennett, 1990
translucens Haw.		14	Vosa & Bennett, 1990
verrucosa (Mill.) Haw.		14	Vosa & Bennett, 1990
Gloriosa			
rothschildiana		66	Vijayavalli & Mathew, 1990c
superba L.	11	22	Vijayavalli & Mathew, 1990c
superba L.		22	Vijayavalli & Mathew, 1990d
Haworthia			
fasciata (Willd.) Haw.		14	Vijayavalli & Mathew, 1990c
papillosa		14	Vijayavalli & Mathew, 1990c
Hemerocallis			
dumortieri Morren		22	Hong & Sauer, 1990
fulva (L.) L.	11	22	Vijayavalli & Mathew, 1990c
fulva (L.) L.	11	22	Vijayavalli & Mathew, 1990b
lilioasphodelus L.		22	Hong & Sauer, 1990
lilioasphodelus L.		22	Malakhova, 1990
Hesperaloe			
funifera (K. Koch) Trelease	30II		Pinkava & Baker, 1985
Hosta			
capitata (Koidz) Nakai		60	Chung et al., 1991
clausa Nakai		60	Chung et al., 1991
jonesii M. Chung		60	Chung et al., 1991
lancifolia (Thunb.) Engl.		60	Vijayavalli & Mathew, 1990c
lancifolia (Thunb.) Engl.		60	Vijayavalli & Mathew, 1990b

Species	Gam	Spor	Reference
minor (Baker) Nakai		60	Chung et al., 1991
ovata Spring		120	Vijayavalli & Mathew, 1990c
ovata Spring		120	Vijayavalli & Mathew, 1990b
tsushimensis N. Fujita		60	Chung et al., 1991
venusta F. Maekawa		60	Chung et al., 1991
yingeri S. B. Jones		60	Chung et al., 1991
Kniphofia			
nepalensis C. Hort.		12	Roy et al., 1988
uvaria (L.) Hook.		12	Vijayavalli & Mathew, 1990c
Lachenalia			
aloides (L. f.) Hort.		14, 28	Hancke & Liebenberg, 1990
mutabilis Sweet		14	Hancke & Liebenberg, 1990
reflexa Thunb.		14+0–2B	Hancke & Liebenberg, 1990
viridiflora Barker		14	Hancke & Liebenberg, 1990
Lilium			
amoenum		24	Huang et al., 1990
carniolicum Bernh. ex Koch		24	Wetschnig, 1988
dauricum Ker-Gawl.		24	Hong & Sauer, 1990
japonicum Thunb.		36	Roy et al., 1988
longiflorum Thunb.		24	Song, 1990
maculatum subsp. dauricum (Baker) Hara		24	Kogi et al., 1991
maculatum Thunb. subsp. maculatum		24	Kogi et al., 1991
martagon L.		24+0–3B	Semerenko, 1990
martagon L.		24	Malakhova, 1990
martagon L.		24	Krasnikov & Schaulo, 1990
neilgherense	12	23	Vijayavalli & Mathew, 1990c
nepalense D. Don		23	Vijayavalli & Mathew, 1990c
nepalense D. Don		24	Yamaguchi et al., 1990
regale Wilson		24	Huang et al., 1990
wallichianum Schult. & Schult. f.	12		Roy et al., 1988
Liriope			
spicata Lour.		72	Yang et al., 1990
Lloydia			
serotina (L.) Rchb.		24	Hong & Sauer, 1990
Maianthemum			
bifolium (L.) F. W. Schmidt		36	Lavrenko et al., 1990
bifolium (L.) F. W. Schmidt		36	Dmitrieva, 1986
bifolium (L.) F. W. Schmidt		36	Lavrenko et al., 1991
bifolium (L.) F. W. Schmidt		36	Krasnikov, 1991a
Muscari			
armeniacum Baker		18	Dalgiç, 1991
cazorlanum Soriano, Rivas Ponce, Lozano & Ruíz Rejon		18	Soriano et al., 1990
comosum (L.) Mill.	9	18	Galland, 1988
comosum (L.) Mill.		18	Dalgiç, 1991
comosum (L.) Mill.		18	Ruiz Rejón et al., 1990a
neglectum Guss.		28, 45, 54	Dalgiç, 1991
tenuiflorum Tausch		18	Özhatay & Dalgic, 1989
tenuiflorum Tausch		18	Dalgiç, 1991
Nolina			
microcarpa S. Watson	19II		Pinkava & Baker, 1985
Ophiopogon			
aciformis Wang & Tang ex H. Li & Y. P. Yang		36	Yang et al., 1990
bockianus Diels		36	Yang et al., 1990
bodinieri Lèvl.		36	Yang et al., 1990

Species	Gam	Spor	Reference
chingii Wang & Tang		36	Yang et al., 1990
dracaenoides (Baker) Hook. f.		36	Yang et al., 1990
griffithii (Baker) Hook. f.		36	Yang et al., 1990
intermedius D. Don		36	Yang et al., 1990
intermedius D. Don		36	Roy et al., 1988
intermedius var. gracilipes	54	108	Vijayavalli & Mathew, 1990a
intermedius var. gracilipes	54	108	Vijayavalli & Mathew, 1990c
intermedius var. pauciflorus	54	108	Vijayavalli & Mathew, 1990a
intermedius var. pauciflorus	54	108	Vijayavalli & Mathew, 1990c
japonicus (L. f.) Ker-Gawl.		72	Yang et al., 1990
latifolius Rodrig.		36	Yang et al., 1990
marmoratus Pierre ex Rodrig.		36	Yang et al., 1990
megalanthus Wang & Dai		36	Yang et al., 1990
peliosanthoides Wang & Tang		36	Yang et al., 1990
pingbiensis Wang & Dai		36	Yang et al., 1990
revolutus Wang & Dai		36	Yang et al., 1990
stenophyllus (Merr.) Rodrig.		36	Yang et al., 1990
tonkinensis Rodrig.		36	Yang et al., 1990
tsaii Wang & Tang		36	Yang et al., 1990
xylorrhizus Wang & Dai		36	Yang et al., 1990
Ornithogalum			
aemulum Schott & Kotschy		16	Speta, 1991
algeriense Jord. & Fourr.		52	Azzioui et al., 1990
ambiguum Terracc.		18	Speta, 1990a
amblyocarpum Zahar.		16	Lungeanu, 1972
amphibolum Zahar.		18	Lungeanu, 1972
arcuatum Stev.		36	Lungeanu, 1972
boucheanum (Kunth) Aschers.		28	Lungeanu, 1972
brevistylum Wolfn.		18, 24	Lungeanu, 1972
byzantinum var. proliferum Speta		18	Speta, 1990
caudatum Ait.	27	52, 54	Vijayavalli & Mathew, 1990c
collinum Guss.		18	Speta, 1990a
comosum subsp. pseudoarcuatum Rad.		18	Lungeanu, 1972
corsicum Jord. & Fourr.		18	Speta, 1990a
cuspidatum Bert.		14, 28	Lungeanu, 1972
dalmaticum Speta		36	Speta, 1990a
divergens Boreau		42	Lungeanu, 1972
euxinum Speta		18	Speta, 1990
exscapum Ten.		18	Speta, 1990a
fimbriatum Willd.		13, 20+1B	Johnson et al., 1991
fischerianum Krasch. & Schischk.		24	Lungeanu, 1972
flavescens Lam.		18	Lungeanu, 1972
gussonei Ten.		14, 14+2B	Speta, 1990a
kochii Parl.		18	Speta, 1990a
kochii Parl.		18, 20	Azzioui & Moret, 1989
kochii Parl.		18, 20	Azzioui et al., 1990
kochii Parl.		18, 36	Lungeanu, 1972
kochii Parl. subsp. kochii		16	Azzioui et al., 1990
kochii subsp. gorenflotii		18	Azzioui et al., 1990
kuereanum Speta		14	Speta, 1991a
latifolium L.		20	Lungeanu, 1972
luschanii Stapf		28, 28+2B, 44	Johnson et al., 1991
magnum Krasch. & Schischk.		28	Lungeanu, 1972
montanum Cyr. ex Ten.		18	Lungeanu, 1972
narbonense L.		52	Galland, 1988
narbonense L.		54	Azzioui et al., 1990

Species	Gam	Spor	Reference
narbonense L.		18	Lungeanu, 1972
nyssanum Petr.		12	Lungeanu, 1972
ocellatum Speta		24–26	Speta, 1990c
oliganthum Bak.		12	Vosa & Marchi, 1978
oligophyllum Clarke		16, 20, 24, 24+2B, 40, 80	Johnson et al., 1991
oreoides Zahar.		18	Lungeanu, 1972
pedicellare Boiss. & Kotschy		22	Speta, 1990a
platyphyllum Boiss.		18	Lungeanu, 1972
pluttulum Speta		14	Speta, 1990b
ponticum Zahar.		18	Lungeanu, 1972
psammophilum Zahar.		18	Lungeanu, 1972
pyrenaicum L.		16	Azzioui et al., 1990
pyrenaicum L.		24	Lungeanu, 1972
refractum Kit. ex Schltr.		54	Lungeanu, 1972
saginatum Speta		28	Speta, 1990b
schelkownikowii Grossh.		26	Lungeanu, 1972
sessiliflorum Desf.		10	Azzioui et al., 1990
sibthorpii Greuter		14, 18	Speta, 1990b
sibthorpii Greuter		12, 24	Lungeanu, 1972
sigmoideum Freyn & Sint.		14	Johnson et al., 1991
sigmoideum Freyn & Sint.		20, 24	Speta, 1990b
sintenisii Freyn		12, 24	Lungeanu, 1972
sp.		20+1B, 21	Johnson et al., 1991
sphaerocarpum Kern.		18	Lungeanu, 1972
televrinum Speta		72	Speta, 1990a
tenuifolium Guss.		18	Azzioui et al., 1990
transcaucasicum Miscz. ex Grossh.		30	Speta, 1990c
uluense Speta		20	Speta, 1991
umbellatum L.	9, 26, 27		Galland, 1988
wiedemannii Boiss.		12	Speta, 1991a
wiedemannii Boiss.		12+0–1B, 12+4B, 14	Johnson et al., 1991
wiedemannii var. reflexum (Freyn & Sint.) Speta		12	Speta, 1991a
Paradisea			
liliastrum (L.) Bertol.		30	Wetschnig, 1988
Paris			
polyphylla Smith		20	Chatterjee et al., 1989
quadrifolia L.		20	Laane, 1990
quadrifolia L.		20	Parfenov & Dmitrieva, 1987
quadrifolia L.		c.20	Dmitrieva, 1986
quadrifolia L.		20	Lavrenko et al., 1991
quadrifolia L.		30	Krasnikov, 1991a
tetraphylla A. Gray		10	Miyamoto et al., 1991
tetraphylla A. Gray		10–12	Miyamoto & Kurita, 1990
verticillata M. Bieb.		10, 15	Hong & Sauer, 1990
verticillata M. Bieb.		10	Miyamoto et al., 1991
Peliosanthes			
sinica Wang & Tang		36	Yang et al., 1990
Poellnitzia			
rubriflora (L. Bolus) Uittewaal		14	Smith, 1991
rubriflora (L. Bolus) Uittewaal		14	Smith, 1990

Species	Gam	Spor	Reference
Polygonatum			
cirrhifolium Royle	15	30	Roy et al., 1988
cryptanthum Lev. & Van.		18	Tamura, 1990
cyrtonema Hua		22	Tamura, 1990
desoulavyi var. azegamii Ohwi		18	Tamura, 1990
domonense Satake		19	Tamura, 1990
falcatum A. Gray var. falcatum		18	Tamura, 1990
falcatum var. hyugaense Hiyama		18, 18+4–8B	Tamura, 1990
humile Fischer ex Maxim.		20	Hong & Sauer, 1990
humile Fischer ex Maxim.		20, 30	Malakhova, 1990
humile Fischer ex Maxim.		20	Tamura, 1990
inflatum Komarov		22	Tamura, 1990
involucratum (Franchet & Savat.) Maxim.		18	Tamura, 1990
lasianthum f. amabile (Yatabe) Makino		20	Tamura, 1990
lasianthum Maxim. f. lasianthum		20, 30	Tamura, 1990
lasianthum var. coreanum Nakai		20	Tamura, 1990
macranthum (Maxim.) Koidz.		22+0–1B, 22+3B	Tamura, 1990
miserum Satake		19	Tamura, 1990
multiflorum (L.) All.		18	Abramova, 1990
multiflorum (L.) All.		18, 36	Parfenov & Dmitrieva, 1987
multiflorum (L.) All. × P. odoratum (Mill.) Druce		28, 29	Abramova, 1990
odoratum (Mill.) Druce		40	Ma et al., 1990
odoratum (Mill.) Druce		20, 30	Abramova, 1990
odoratum (Mill.) Druce		20, 30	Malakhova, 1990
odoratum (Mill.) Druce		20	Dmitrieva, 1986
odoratum var. maximowiczii (F. Schmidt) Koidz.		20	Tamura, 1990
odoratum var. pluriflorum (Miq.) Ohwi		20, 30	Tamura, 1990
odoratum var. thunbergii (Morr. & Decne.) Hara		20	Tamura, 1990
oppositifolium (Wall.) Royle	15	30	Roy et al., 1988
polyanthemum (M. Bieb.) A. Dietr.		18, 27	Abramova, 1990
trichosanthum Koidz.		18	Tamura, 1990
verticillatum (L.) All.		28	Kichn et al., 1991
verticillatum (L.) All.	15	30	Roy et al., 1988
Ruscus			
aculeatus L.		40	Vijayavalli & Mathew, 1990c
hypoglossum L.		40	Vijayavalli & Mathew, 1990c
Sansevieria			
cylindrica Bojer	20	40, 120	Vijayavalli & Mathew, 1990c
roxburghiana	20	40	Vijayavalli & Mathew, 1990c
trifasciata Prain	20	40	Vijayavalli & Mathew, 1990c
zeylanica Willd.		40	Vijayavalli & Mathew, 1990c
Scilla			
autumnalis L.		12, 12+2B, 14+0–2B, 28, 42	Tzanoudakis et al., 1991
autumnalis L.		14	White et al., 1988
hyacinthina (Roth) Macbr.		60	Nair, 1989
indica L.		64, 66	Vijayavalli & Mathew, 1990c
numidica Poir.		18	Cardona, 1991
scilloides (Lindl.) Druce complex		16+1–3B, 34+1–7B	Choi & Bang, 1990
scilloides (Lindl.) Druce	8, 17	16, 34, 16+2 fragms., 32, 36	Yü & Araki, 1991

Species	Gam	Spor	Reference
Smilacina			
dahurica Turcz. ex Fisch. & Mey.		36	Hong & Sauer, 1990
fusca Wall.		72	Roy et al., 1988
japonica A. Gray		36	Hong & Sauer, 1990
pallida (Royle) Balf. f.	18		Roy et al., 1988
Smilax			
aspera L.	16	32	Vijayavalli & Mathew, 1990c
bracteata Presl		32	Vijayavalli & Mathew, 1990c
china		90	Zhao et al., 1990
ferox Wall.	52		Chatterjee et al., 1989
ovalifolia Roxb.		64, 96, 128	Vijayavalli & Mathew, 1990c
purviflora Wall.	14		Chatterjee et al., 1989
wightii A. DC.	16	32	Vijayavalli & Mathew, 1990c
zeylanica L.	16	32	Vijayavalli & Mathew, 1990c
Streptopus			
koreanus Ohwi		24, 48	Hong & Sauer, 1990
Tricyrtis			
hirta Hook.		24–26	Takahashi, 1991
Trillium			
govanianum Wall.		20	Chatterjee et al., 1989
kamtschaticum Pall. ex Pursh		30	Hong & Sauer, 1990
Tulbaghia			
violacea Harv.	6	12	Vijayavalli & Mathew, 1990c
Tulipa			
goulimyi Sealy & Turill		24	Tzanoudakis et al., 1991
orphanidea Boiss. ex Heldr.		36	Tzanoudakis et al., 1991
saxatilis Sieber		24, 36	Tzanoudakis et al., 1991
sylvestris L.		48	Colombo & Marceno, 1990
sylvestris subsp. australis (Link.) Pamp.		24	Caixinhas et al., 1991
sylvestris var. australis (Link) Pamp.		24	Díaz Lifante, 1991a
Tupistra			
albiflora K. Larsen		38	Huang & Li, 1990a
annulata H. Li & J. L. Huang		38	Huang et al., 1990
annulata H. Li & J. L. Huang		38	Huang & Li, 1990a
aurantiaca Wall. ex Baker		38	Huang & Li, 1990a
chinensis Baker		38	Huang & Li, 1990a
delavayi Franch.		38	Huang & Li, 1990a
ensifolia Wang & Tang		38	Huang et al., 1990
ensifolia Wang & Tang		38	Huang & Li, 1990a
fimbriata Hand.-Mazz.		38	Huang et al., 1990
fimbriata Hand.-Mazz. var. fimbriata		38	Huang & Li, 1990a
fungilliformis Wang & Liang		38	Huang & Li, 1990a
grandistigma Wang & Liang		38	Huang et al., 1990
grandistigma Wang & Liang		38	Huang & Li, 1990a
longipedunculata Wang & Liang		38	Huang & Li, 1990a
nutans Wall. ex Lindl.		38	Huang & Li, 1990a
urotepala (Hand.-Mazz.) Wang & Liang		38	Huang & Li, 1990a
wattii (C. B. Clarke) Hook. f.		38	Huang & Li, 1990a
yunnanensis Wang & Liang		38	Huang & Li, 1990a
Urginea			
congesta Wight	10	20	Yadav & Dixit, 1990
indica Kunth		20	Jha & Sen, 1990
indica Kunth	10	20, 20+3B	Yadav & Dixit, 1990
polyantha Blatter & McCann	10	20	Yadav & Dixit, 1990
razii (Ansari) Deb & Dasgupta	10	20	Yadav & Dixit, 1990

Species	Gam	Spor	Reference
Veratrum			
album subsp. lobelianum (Bernh.) Arc.		32	Wetschnig, 1988
nigrum L.		16	Malakhova, 1990
nigrum L.		16	Kichn et al., 1991
Yucca			
elata Engelm.	30II		Pinkava & Baker, 1985
gloriosa L.	30	60	Vijayavalli & Mathew, 1990c
LINACEAE			
Linum			
bienne Mill.		30	Pastor et al., 1990
bienne Mill.		30	Luque & Díaz Lifante, 1991
capitatum Kit. ex Schult.		28	Baltisberger, 1990a
tenue Desf.	10	20	Pastor et al., 1990
trigynum L.		20	Pastor et al., 1990
LOASACEAE			
Caiophora			
sylvestris Urb. & Gilg.		26	Grau, 1988
Loasa			
acanthifolia Desrousseaux		26	Grau, 1988
arnottiana Gay		26	Grau, 1988
artemisiifolia Poeppig ex Urb. & Gilg.		26	Grau, 1988
lateritia Gill. ex Arn.		26	Grau, 1988
malesherbioides Philippi		12	Grau, 1988
pallida Gillies ex Arn.		26	Grau, 1988
tricolor Ker		26	Grau, 1988
triloba Domb. ex A. L. Juss.		36	Grau, 1988
urmenetae Philippi		24	Grau, 1988
LOBELIACEAE			
see			
CAMPANULACEAE			
LORANTHACEAE			
Loranthus			
longiflorus	9		Gill et al., 1990
Macrosolen			
cochinchinensis (Loureiro) van Tieghem		24 (12, 14, 18, 23)	Sarkar & Datta, 1990
Viscum			
cruciatum Sieber	10		Aparicio, 1991
LYTHRACEAE			
Lythrum			
acutangulum Lag.	5		Silvestre, 1990
baeticum González Albo ex Silvestre	5		Silvestre, 1990
castellanum González Albo ex Caballero	5		Silvestre, 1990
flexuosum Lag.	5		Silvestre, 1990
junceum Banks & Solander	5	10	Galland, 1988
thymifolia L.	5		Silvestre, 1990
tribracteatum Salzm. ex Spreng.	5		Silvestre, 1990
MAGNOLIACEAE			
Illicium			
cubense A. C. Sm.	14		Lepper, 1982

Species	Gam	Spor	Reference
Kmeria			
septentrionalis Dandy		38	Chen et al., 1990
Magnolia			
albosericea Chun & C. Tsoong		38	Chen et al., 1990
grandiflora L.	57		Chen et al., 1990
officinalis		38	Zhao et al., 1990
Manglietia			
insignis (Wall.) Bl.		38	Chen et al., 1990
Michelia			
alba DC.	19		Chen et al., 1990
balansae (A. DC.) Dandy	19		Chen et al., 1990
champaca L.	19		Chen et al., 1990
foveolata Merr. & Dandy	19		Chen et al., 1990
martinii (H. Lèveillè) H. Lèveillè	19		Chen et al., 1990
maudiae Dunn	19		Chen et al., 1990
platypetala Hand.-Mazz.	19		Chen et al., 1990
Talauma			
oblongifolia (Leon) Bisse	19		Lepper, 1982
ovata St. Hilaire	19		Cruz et al., 1977a
ovata St. Hilaire	19		Cruz et al., 1977
MALPIGHIACEAE			
Hiptage			
benghalensis (L.) Kurz	30		Gill et al., 1990
MALVACEAE			
Abutilon			
alii Abedin	21		Afaq-Husain et al., 1988
bidentatum Hochst. var. bidentatum	21	42	Afaq-Husain et al., 1988
figarianum Webb	21		Afaq-Husain et al., 1988
fruticosum Guillemin & Perrottet var. fruticosum	21	42	Afaq-Husain et al., 1988
grandifolium (Willd.) Sweet	21		Afaq-Husain et al., 1988
grandifolium (Willd.) Sweet	21		Hussain et al., 1989
hirtum (Lam.) Sweet var. hirtum	21	42	Afaq-Husain et al., 1988
indicum (L.) Sweet	21	42	Afaq-Husain et al., 1988
karachianum S. A. Husain & S. R. Baq.	21		Afaq-Husain et al., 1988
muticum (Del. ex DC.) Sweet	21		Afaq-Husain et al., 1988
pakistanicum Jafri & Ali	21	42	Afaq-Husain et al., 1988
pannosum (G. Forst.) Schldl.	21	42	Afaq-Husain et al., 1988
pannosum (G. Forst.) Schldl.	21		Hussain et al., 1989
sepalum S. A. Husain & S. R. Baq.	18, 21		Afaq-Husain et al., 1988
Althaea			
rosea (L.) Cav.	20	42	Zhao et al., 1990
rosea (L.) Cav.			Sidhu et al., 1990
Gossypium			
aridum (Rose & Standley) Skovsted		26	Wang & Li, 1990
armourianum Kearney		26	Wang & Li, 1990
bickii Prokh.		26	Song, 1990
davidsonii Kell.		26	Wang & Li, 1990
gossypioides (Ulbrich) Standley		26	Wang & Li, 1990
harknessii Brandg.		26	Wang & Li, 1990
klotzschianum Anderss.		26	Wang & Li, 1990
laxum Phillips		26	Wang & Li, 1990
lobatum Gentry		26	Wang & Li, 1990
raimondii Ulbrich		26	Wang & Li, 1990

Species	Gam	Spor	Reference
thurberi Todaro		26	Wang & Li, 1990
trilobum (Mociño & Sessé ex DC.) Skov.		26	Wang & Li, 1990
Hibiscus			
elatus Swartz		90, 60–96	Butorina et al., 1990
mutabilis L.	46		Sidhu et al., 1990
rosa-sinensis L.		44, 70, 76, 90, 92, 118, 144	Sidhu et al., 1990
schizopetalus (Dyer) Hook. f.	17		Sidhu et al., 1990
syriacus L.	40		Sidhu et al., 1990
vitifolius L.	16		Sidhu et al., 1990
Malope			
trifida Cav.		44	Pogan et al., 1990
Malva			
moschata L.		42	Pogan et al., 1990
sylvestris L.	21		Sidhu et al., 1990
Malvaviscus			
arboreus Dill. ex Cav.	28		Sidhu et al., 1990
Sida			
acuta (Burm) Bors. Waalk.	14		Sidhu et al., 1990
cordata (Burm.) Bors. Waalk.	16		Sidhu et al., 1990
cordifolia L.	14		Sidhu et al., 1990
Thespesia			
populnea L.	14		Sidhu et al., 1990
Urena			
lobata L.	14		Sidhu et al., 1990
MELASTOMATACEAE			
Clidemia			
hirta (L.) D. Don	17		Meenakumari & Kuriachan, 1990
Memecylon			
edule Roxb.	7		Meenakumari & Kuriachan, 1990
Osbeckia			
aspera (L.) Bl. var. aspera	10		Meenakumari & Kuriachan, 1990
aspera var. minor (Triana ex Cognin DC.) Trimen	10		Meenakumari & Kuriachan, 1990
aspera var. travencorica (Bedd. ex Gamble) C. Hansen	10		Meenakumari & Kuriachan, 1990
aspera var. wightiana (Benth. ex Wight & Arn.) Trimen	10		Meenakumari & Kuriachan, 1990
brachystemon Naud.	10		Meenakumari & Kuriachan, 1990
leschnaultiana DC.	10		Meenakumari & Kuriachan, 1990
mehrana Giri & Nayar	10		Meenakumari & Kuriachan, 1990
muralis Naud.	10		Meenakumari & Kuriachan, 1990
octandra (L.) DC.	10		Meenakumari & Kuriachan, 1990
reticulata Bedd.	10		Meenakumari & Kuriachan, 1990
virgata D. Don ex Wight & Arn.	11		Meenakumari & Kuriachan, 1990
wynaadensis C. B. Clarke	12		Meenakumari & Kuriachan, 1990
Schizocentron			
elegans Meissn.	15		Meenakumari & Kuriachan, 1990
Sonerila			
brunonis Wight & Arn.	9		Meenakumari & Kuriachan, 1990
pulneyensis Gamble	11		Meenakumari & Kuriachan, 1990
rheedi Wight & Arn.	9		Meenakumari & Kuriachan, 1990
sadasivani Nayar	9		Meenakumari & Kuriachan, 1990
sahyadrica Giri & Nayar	9		Meenakumari & Kuriachan, 1990
tinnelvelliensis Fischer	9		Meenakumari & Kuriachan, 1990

Species	Gam	Spor	Reference
Tibouchina			
semidecandra DC.	28		Meenakumari & Kuriachan, 1990
MENISPERMACEAE			
Stephania			
hernandifolia (Willd.) Walp.	12	24	Roy et al., 1988
MENYANTHACEAE			
see			
GENTIANACEAE			
MESEMBRYANTHEMACEAE			
see			
AIZOACEAE			
MIMOSACEAE			
see			
FABACEAE			
MISODENDRACEAE			
Misodendrum			
punctulatum Banks & Sol. ex Forst. f.	8		Wulff, 1990a
MOLLUGINACEAE			
see			
AIZOACEAE			
MONOTROPACEAE			
see			
PYROLACEAE			
MORACEAE			
Cannabis			
ruderalis Janisch.		20	Krasnikov & Schaulo, 1990
Cudrania			
tricuspidata Bureau ex Lavalle		50	Morawetz & Samuel, 1989
Dorstenia			
sp.		24	Morawetz & Samuel, 1989
Ficus			
benjamina L.		26	Morawetz & Samuel, 1989
elastica Roxburgh		26	Morawetz & Samuel, 1989
tsiela Roxburgh	13		Gill et al., 1990
Morus			
alba L.		30	Susheelamma et al., 1990
bombycis Koidz.		28, 42	Susheelamma et al., 1990
latifolia Poir.		28, 30, 42	Susheelamma et al., 1990
nigra L.	154		Basavaiah et al., 1990
sp.	14–21		Basavaiah et al., 1990
MUSACEAE			
Strelitzia			
nicolai Regel & Koern.	11	22	Chen & Huang, 1990
MYRICACEAE			
Myrica			
gale L.		16	Morawetz & Samuel, 1989

Species	Gam	Spor	Reference
MYRISTICACEAE			
Myristica			
insipida R. Br.	19		Soltis & Soltis, 1990
MYRSINACEAE			
Labisia			
pothoina Lindl.	23–25		Hellmayr, 1989
MYRTACEAE			
Kunzea			
* ericoides (A. Richard) J. Thompson		22	Dawson, 1987
* sinclairii (Kirk) Harris		22	Dawson, 1987
Leptospermum			
* flavescens Smith		22	Dawson, 1987
* glabrescens Wakef.		22	Dawson, 1987
* glaucescens Schauer		22	Dawson, 1987
* lanigerum (Aitch.) Smith var. lanigerum		22	Dawson, 1987
* lanigerum var. macrocarpum Maiden & Betche		22	Dawson, 1987
* minutifolium C. J. White		44	Dawson, 1987
* myrtifolium DC.		44	Dawson, 1987
* petersonii Bailey		22	Dawson, 1987
* rupestre Hook. f.		22	Dawson, 1987
* scoparium Forst. & Forst.		22	Dawson, 1987
* scoparium var. eximium B. L. Burtt		22	Dawson, 1987
* scoparium var. rotundifolium Maiden & Betche		22	Dawson, 1987
* sp. aff. spaerocarpum Cheel		22	Dawson, 1987
* squarrosum Gaertner		22	Dawson, 1987
Lophomyrtus			
* bullata (Cunn.) Burret		22	Dawson, 1987
* bullata × L. obcordata		22	Dawson, 1987
* obcordata (Raoul) Burret		22	Dawson, 1987
Metrosideros			
* albiflora Gaertner		22	Dawson, 1987
* bartlettii Wyndham Dawson		22	Dawson, 1987
* carminea W. Oliver		22	Dawson, 1987
* colensoi Hook. f.		22	Dawson, 1987
* diffusa (G. Forst.) Smith		22	Dawson, 1987
* excelsa Gaertner		22	Dawson, 1987
* excelsa Gaertner × M. robusta Cunn.		22	Dawson, 1987
* fulgens Gaertner		22	Dawson, 1987
* kermadecensis W. Oliver		22	Dawson, 1987
* parkinsonii J. Buchholz		22	Dawson, 1987
* perforata (J. Forst. & G. Forst.) A. Rich.		22	Dawson, 1987
* robusta Cunn.		22	Dawson, 1987
* umbellata Cav.		22	Dawson, 1987
Myrceugenia			
schulzei Johow	11		Sun et al., 1990
Myrteola			
nummularia (Poir.) O. Berg	22		Sun et al., 1990
Myrtus			
communis L.		22	Queirós, 1991b
Neomyrtus			
* pedunculata (Hook. f.) Allan		22	Dawson, 1987

Species	Gam	Spor	Reference
Syzygium			
* maire (Cunn.) Sykes & Garnock-Jones		22	Dawson, 1987
Verticordia			
acerosa Lindl.	8		Tyagi et al., 1991
argentia	11		Tyagi et al., 1991
attenuata	11		Tyagi et al., 1991
aurea	8		Tyagi et al., 1991
bifimbriata	11		Tyagi et al., 1991
blepharophylla A. S. George	11		Tyagi et al., 1991
brachypoda Turcz.	8		Tyagi et al., 1991
brownii	6		Tyagi et al., 1991
chrysantha Endl.	16		Tyagi et al., 1991
chrysanthella	8, 16		Tyagi et al., 1991
chrysostachys	11		Tyagi et al., 1991
cooloomia	8		Tyagi et al., 1991
densiflora Lindl.	6, 12		Tyagi et al., 1991
dichroma	11		Tyagi et al., 1991
drummondii	11		Tyagi et al., 1991
endlicheriana	8		Tyagi et al., 1991
etheliana C. Gardner	11		Tyagi et al., 1991
fastigiata	6		Tyagi et al., 1991
fimbrilepis	9		Tyagi et al., 1991
forrestii	11		Tyagi et al., 1991
fragrans	11		Tyagi et al., 1991
grandiflora Endl.	6		Tyagi et al., 1991
grandis Drumm.	22		Tyagi et al., 1991
habrantha Schau.	9		Tyagi et al., 1991
helichrysantha	11		Tyagi et al., 1991
huegelii Endl.	8		Tyagi et al., 1991
hughanii	11		Tyagi et al., 1991
humilis Benth.	8		Tyagi et al., 1991
insignis	9		Tyagi et al., 1991
lepidophylla F. Muell.	11		Tyagi et al., 1991
lindleyi Schau.	11		Tyagi et al., 1991
lutiiola	11		Tyagi et al., 1991
minutiflora F. Muell.	8		Tyagi et al., 1991
mitchelliana C. Gardner	9		Tyagi et al., 1991
monadelpha Turcz.	9		Tyagi et al., 1991
muelleriana E. Pritzel	11		Tyagi et al., 1991
multiflora Turcz.	8		Tyagi et al., 1991
nitens (Lindl.) Schau.	8		Tyagi et al., 1991
nobilis	6		Tyagi et al., 1991
oculata	11		Tyagi et al., 1991
ovalifolia	11		Tyagi et al., 1991
paludosa	11		Tyagi et al., 1991
patens A. S. George	8		Tyagi et al., 1991
penicillaris	9		Tyagi et al., 1991
pennigera Endl.	22		Tyagi et al., 1991
pholidophylla	11		Tyagi et al., 1991
picta Endl.	11		Tyagi et al., 1991
plumosa (Desf.) Druce	11		Tyagi et al., 1991
polytricha Benth.	6		Tyagi et al., 1991
pritzelii Diels	9		Tyagi et al., 1991
pulchella	9		Tyagi et al., 1991
roei Endl.	9		Tyagi et al., 1991
serrata (Lindl.) Schau.	7		Tyagi et al., 1991

Species	Gam	Spor	Reference
spicata	11		Tyagi et al., 1991
staminosa	8		Tyagi et al., 1991
tumida	11		Tyagi et al., 1991
venusta	11		Tyagi et al., 1991
NAJADACEAE			
Najas			
ancistrocarpa A. Br. ex Magnus		12	You et al., 1990
browniana Rendle		12	You et al., 1990
marina L.		24	Viinikka et al., 1987
NELUMBONACEAE			
see			
NYMPHAEACEAE			
NYCTAGINACEAE			
Bougainvillea			
misc. cultivars		34	George & Bhavanandan, 1990
NYMPHAEACEAE			
Euryale			
ferox Salisb.		58	Rudyka, 1990
OLEACEAE			
Fraxinus			
excelsior L.		46	Parfenov & Dmitrieva, 1988
ornus L.		46	Aboucaya & Verlaque, 1990
rhynchophylla Hance		138	Probatova et al., 1991
Ligustrina			
amurensis Rupr.		46	Probatova & Sokolovskaya, 1990
Ligustrum			
perrotetii A. DC.	10, 23		Chatha & Bir, 1988
Phillyrea			
rodriguezii (P. Montserrat) A. Cardona	46	c.92	Cardona, 1991
Schrebera			
swietenioides Roxb.	23		Gill et al., 1990
Syringa			
amurensis Rupr.		44	Czapik, 1991
josikaea Jacq. fil.		44	Czapik, 1991
vulgaris L.		44	Czapik, 1990
ONAGRACEAE			
Chamerion			
angustifolium (L.) Holub		36	Dmitrieva, 1986
Circaea			
alpina L.		22	Semerenko, 1990
Clarkia			
concinna subsp. raichei Allen, V. Ford & L. Gottlieb		14	Allen et al., 1990
Epilobium			
alsinifolium subsp. parviflorum Gan.		36	Nikolov, 1991
anagallidifolium Lam.		36	Nikolov, 1991
angustifolium L.		18	Chatterjee et al., 1989
hirsutum L.		36	Probatova et al., 1991
maximowiczii Hausskhecht		36	Probatova & Sokolovskaya, 1990
montanum L.		36	Semerenko, 1990

Species	Gam	Spor	Reference
montanum L.		36	Krasnikov & Schaulo, 1990
palustre L.		36	Semerenko, 1990
palustre L.		36	Krasnikov & Schaulo, 1990
parviflorum Schreber		36	Luque & Díaz Lifante, 1991
roseum Schreber	18		Chatterjee et al., 1989
tetragonum L. subsp. tetragonum		36	Galland, 1988
Godetia			
grandifolia (Whitney) Lindl.		14	Chatterjee et al., 1989
Ludwigia			
adscendens (L.) Hara		32	Zardini et al., 1991
adscendens (L.) Hara × L. peploides subsp. stipulacea (Ohwi) Raven		24	Zardini et al., 1991
grandiflora (Michx.) Zardini, Gu & Raven		48	Zardini et al., 1991
grandiflora (Michx.) Zardini, Gu & Raven × L. hexapetala (Hook. & Arn.) Zardini, Gu & Raven		64	Zardini et al., 1991
grandiflora (Michx.) Zardini, Gu & Raven × L. hookeri (Micheli) Hara		40	Zardini et al., 1991
helminthorrhiza (C. Martius) H. Hara		16	Zardini et al., 1991
hexapetala (Hook. & Arn.) Zardini, Gu & Raven		80	Zardini et al., 1991
hookeri (Micheli) Hara		32	Zardini et al., 1991
peduncularis (Griseb.) Gomez		32	Zardini et al., 1991
peploides subsp. glabrescens (Kuntze) Raven		16	Zardini et al., 1991
peploides subsp. montevidensis (Sprengel) Raven		16	Zardini et al., 1991
peploides (Kunth) Raven subsp. peploides		16	Zardini et al., 1991
peploides subsp. stipulacea (Ohwi) Raven		16	Zardini et al., 1991
stolonifera (Guill. & Perr.) Raven		32	Zardini et al., 1991
taiwanensis Peng	(1–5)III+(3–7)II+(3–7)I	24	Peng, 1990
torulosa (Arnott) H. Hara		16	Zardini et al., 1991
Oenothera			
biennis L.		14	Dmitrieva, 1986
nana Grisebach		14	Giusti, 1988
nutans Atkinson		14	Wasmund, 1990
parviflora L.		14	Baltisberger, 1988a
rosea L'Hér. ex Aiton		14	Chatterjee et al., 1989
ORCHIDACEAE			
Acampe			
papillosa (L.) Lindl.		36	Mehra & Kashyap, 1989
Aerides			
multiflorum Roxb.	19	38	Mehra & Kashyap, 1989
odoratum Lour.	18	36	Mehra & Kashyap, 1989
Amitostigma			
gracile (Blume) Schltr.		42	Yokota, 1987
gracile (Blume) Schltr.		42	Yokota, 1990
keiskei (Maxim.) Schltr.		42	Yokota, 1987
keiskei (Maxim.) Schltr.		42	Yokota, 1990
kinoshitae (Makino) Schltr.		42	Yokota, 1987
kinoshitae (Makino) Schltr.		42	Yokota, 1990
lepidum (Rchb. f.) Schltr.		42, 43	Yokota, 1987
lepidum (Rchb. f.) Schltr.		42	Yokota, 1990

Species	Gam	Spor	Reference
Anacamptis			
pyramidalis (L.) Richard		36, 54, 63, 72	Prete et al., 1991
pyramidalis (L.) Richard		36, 72, 72+1B	Bianco et al., 1991
urvilleana Sommier & Car.-Gatto		36	Prete et al., 1991
Anoectochilus			
formosanus Hayata		40	Sera, 1990
Brachycorythis			
obcordata (D. Don) Summerh.	21	42	Mehra & Kashyap, 1989
Bulbophyllum			
raui Arora		40	Mehra & Kashyap, 1989
reptans Lindl.		38	Mehra & Kashyap, 1989
umbellatum Lindl.		38	Mehra & Kashyap, 1989
Calanthe			
argenteo-striata C. Z. Tang & S. J. Cheng		45	Ishida, 1990
arisanensis Hayata		40	Ishida, 1990
aristulifera Rchb. f.		40	Ishida, 1990
brevicornu Lindl.	24		Roy et al., 1988
cardioglossa Schltr.		46	Ishida, 1990
caudatilabella Hayata		38	Ishida, 1990
clavata Lindl.		40	Ishida, 1990
conspicua Lindl.		40	Ishida, 1990
cremeo-viridis J. J. Wood		46	Ishida, 1990
densiflora Lindl.		40	Ishida, 1990
elmeri Ames		44	Ishida, 1990
formosana Rolfe		40	Ishida, 1990
graciliflora Hayata		40	Ishida, 1990
gracilis Lindl.		40	Ishida, 1990
hamata Hand.-Mazz.		40	Ishida, 1990
hancockii Rolfe		40	Ishida, 1990
hennisii Loher		42	Ishida, 1990
herbacea Lindl.	21		Roy et al., 1988
herbacea Lindl.		40	Ishida, 1990
hirsuta Seidenf.		46	Ishida, 1990
kooshunensis Fukuyama		40	Ishida, 1990
lyroglossa Rchb. f.		40	Ishida, 1990
mannii Hook. f.		40	Mehra & Kashyap, 1989
mannii Hook. f.		40	Ishida, 1990
masuca (D. Don) Lindl.		40	Ishida, 1990
matsudai Hayata		40	Ishida, 1990
plantaginea Lindl.		40	Ishida, 1990
puberula Lindl.		40+1B	Mehra & Kashyap, 1989
reflexa Maxim.		40	Ishida, 1990
rosea (Lindl.) Benth.		44	Ishida, 1990
rubens Lindl.		42	Ishida, 1990
sieboldii Decne.		40	Ishida, 1990
succedanea Gagnep.		44	Ishida, 1990
sylvatica (Thouars) Lindl.		40	Ishida, 1990
tricarinata Lindl.	20		Mehra & Kashyap, 1989
tricarinata Lindl.		40	Ishida, 1990
triplicata (Willemet) Ames		40	Ishida, 1990
vestita Lindl.	21	42	Ishida, 1990
Cephalanthera			
ensifolia Rich.	16, 17	32, 34	Mehra & Kashyap, 1989
erecta (Thunb.) Blume		34	Yokota, 1987

Species	Gam	Spor	Reference
falcata (Thunb.) Blume		34	Yokota, 1987
longibracteata Blume		34, 36	Yokota, 1987
subaphylla Miyabe & Kundo		34	Yokota, 1987
Cirrhopetalum			
refractum Zoll.	19		Mehra & Kashyap, 1989
viridiflorum Lindl.	19+1–3B		Mehra & Kashyap, 1989
Cleisostoma			
micranthum King & Pantl.	19	38	Mehra & Kashyap, 1989
Coeloglossum			
viride (L.) Hartman	20	40	Mehra & Kashyap, 1989
viride var. bracteatum (Willd.) Rchb. f.		40	Yokota, 1987
viride var. bracteatum (Willd.) Rchb. f.		40	Yokota, 1990
Coelogyne			
cristata Lindl.		40	Mehra & Kashyap, 1989
ovalis Lindl.	20	40	Mehra & Kashyap, 1989
stricta (Don.) Schltr.		40	Mehra & Kashyap, 1989
Cymbidium			
giganteum Wall.		40	Mehra & Kashyap, 1989
Cypripedium			
calceolus L.		20	Malakhova, 1990
calceolus L.		20	Lavrenko et al., 1991
cordigerum D. Don	10	20	Mehra & Kashyap, 1989
guttatum Swartz		20	Malakhova, 1990
guttatum Swartz		20	Lavrenko et al., 1991
himalaicum Rolfe		20	Mehra & Kashyap, 1989
macranthon		20	Malakhova, 1990
Dactylorhiza			
aristata (Fisch.) Soó		42	Yokota, 1987
cruenta (Mueller) Soó		40	Borgen, 1990
cruenta (Mueller) Soó × D. lapponica (Laest. ex Hartm.) Soó		60	Borgen, 1990
fuchsii (Druce) Soó		40	Borgen, 1990
incarnata (L.) Soó		40	Borgen, 1990
incarnata (L.) Soó × D. lapponica (Laest. ex Hartm.) Soó		70	Borgen, 1990
lapponica (Laest. ex Hartm.) Soó		80	Baltisberger, 1985
lapponica (Laest. ex Hartm.) Soó		80	Borgen, 1990
maculata (L.) Soó		40	Malakhova, 1990
maculata (L.) Soó		80	Borgen, 1990
urvilliana (Steudel.) Baumann & Künkele		80	Torosian, 1990
Dendrobium			
alpestre Royl.	20		Mehra & Kashyap, 1989
aphyllum (Roxb.) C. Fischer	19		Mehra & Kashyap, 1989
bicameratum Lindl.	19+0–4B	38	Mehra & Kashyap, 1989
chrysanthum Wall.		40	Mehra & Kashyap, 1989
fimbriatum Hook.	19		Mehra & Kashyap, 1989
primulinum Lindl.	19	38	Mehra & Kashyap, 1989
Diplomeris			
hirsuta L.	21	42	Mehra & Kashyap, 1989
Disa			
cardinalis Linder		38	Cywes & Pienaar, 1990
racemosa L. f.		38	Cywes & Pienaar, 1990
sagittalis (L. f.) Swartz		40	Cywes & Pienaar, 1990
tripetaloides subsp. aurata (H. Bol.) Linder		38	Cywes & Pienaar, 1990
tripetaloides subsp. tripetaloides		57	Cywes & Pienaar, 1990

Species	Gam	Spor	Reference
uncinata H. Bol.		40	Cywes & Pienaar, 1990
uniflora Berg.		36	Cywes & Pienaar, 1990
venosa Swartz		38	Cywes & Pienaar, 1990
Doritis			
taenialis Benth.	19	57	Mehra & Kashyap, 1989
taenialis Benth.		40	Roy et al., 1988
Epidendrum			
appendiculatum T. Hashimoto		38	Nakata & Hashimoto, 1990
funckii Rchb. f.		40	Nakata & Hashimoto, 1990
sp.		40	Nakata & Hashimoto, 1990
Epipactis			
consimilis Wall.	20	40	Mehra & Kashyap, 1989
latifolia (L.) All.	20	40	Mehra & Kashyap, 1989
latifolia (L.) All.		38	Malakhova, 1990
papillosa Franch. & Savat. var. papillosa		40	Yokota, 1987
papillosa var. sayekiana (Makino) Koyama & Asai		40	Yokota, 1987
royleana Lindl.	20	40	Mehra & Kashyap, 1989
thunbergii A. Gray		40	Yokota, 1987
Eria			
confusa Hook. f.	18		Mehra & Kashyap, 1989
spicata (D. Don) Hand.-Mazz.		38	Mehra & Kashyap, 1989
Eulophia			
campestris Wall.	24		Mehra & Kashyap, 1989
hormusjii Duthie	27		Mehra & Kashyap, 1989
Galearis			
cyclochila (Franch. & Savat.) Soó		42	Yokota, 1987
Gastrochilus			
calceolaris D. Don	19	38	Mehra & Kashyap, 1989
Gennaria			
diphylla (Link) Parl.		36	Dalgaard, 1991
Goodyera			
biflora Hook. f.	16+0–2B	32	Mehra & Kashyap, 1989
foliosa var. commelinoides (Fukuyama) F. Maek.		56, 58	Sera, 1990
foliosa var. laevis Finet		28, 56	Sera, 1990
fusca Lindl.		32+2B	Mehra & Kashyap, 1989
hachijoensis Yatabe var. hachijoensis		28	Sera, 1990
hachijoensis var. leuconeura (F. Maek.) Ohwi		28	Sera, 1990
hachijoensis var. matsumurana (Schltr.) Ohwi		28	Sera, 1990
hachijoensis var. yakushimensis (Nakai) Ohwi		28	Sera, 1990
macrantha Maxim.		28–33	Sera, 1990
oblongifolia Raf.		30	Sera, 1990
pendula Maxim.		30	Sera, 1990
procera (Ker-Gawl.) Hook.		42	Sera, 1990
pubescens (Willd.) R. Br.		26	Sera, 1990
repens (L.) R. Br.	15	30	Mehra & Kashyap, 1989
repens (L.) R. Br.		30	Sera, 1990
schlechtendaliana Rchb. f.		30, 60	Sera, 1990
velutina Maxim.		28, 56	Sera, 1990
viridiflora (Bl.) Bl.		22	Sera, 1990

Species	Gam	Spor	Reference
Gymnadenia			
conopsea (L.) R. Br.		80	Torosian, 1990
conopsea (L.) R. Br.		40	Yokota, 1987
conopsea (L.) R. Br.		40	Yokota, 1990
fujisanensis Sugimoto		42	Yokota, 1990
Habenaria			
arietina Hook. f.		42	Mehra & Kashyap, 1989
cirrhifera Ohwi		42	Yokota, 1987
cirrhifera Ohwi		42	Yokota, 1990
commelinifolia Wall.		42	Mehra & Kashyap, 1989
delessertiana Kränzl.		42	Yokota, 1987
delessertiana Kränzl.		42	Yokota, 1990
densa Wall.		44, 48	Mehra & Kashyap, 1989
dentata (Sw.) Schltr.		64	Yokota, 1987
dentata (Sw.) Schltr.		64	Yokota, 1990
edgeworthii Hook. f.	21, 42	42, 84	Mehra & Kashyap, 1989
elisabethae Duthie		42	Mehra & Kashyap, 1989
ensifolia Lindl.	21+0–1B	42	Mehra & Kashyap, 1989
fallax King & Pantl.	15+0–3B	30	Mehra & Kashyap, 1989
flagellifera Makino		88	Yokota, 1990
heyneana Lindl.		42, 42+2B	Garg & Jorapur, 1990
intermedia D. Don	21	42	Mehra & Kashyap, 1989
iyoensis Ohwi		42	Yokota, 1990
josephi Rchb. f.	20	40	Mehra & Kashyap, 1989
lacertifera (Lindl.) Benth.		88	Yokota, 1990
latilabris Hook. f.	21	42	Mehra & Kashyap, 1989
lawii Hook. f.		42	Mehra & Kashyap, 1989
linearifolia Maxim.		28	Yokota, 1987
linearifolia Maxim.		28	Yokota, 1990
longicorniculata Graham		42, 42+2B	Garg & Jorapur, 1990
marginata Colebr.		42	Mehra & Kashyap, 1989
pectinata D. Don	21	42	Mehra & Kashyap, 1989
plantaginea Lindl.	21	42	Mehra & Kashyap, 1989
radiata (Thunb.) Sprengel		32	Yokota, 1990
rhodocheila Hance		42	Yokota, 1987
rhodocheila Hance		42	Yokota, 1990
sagittifera Rchb. f.		28	Yokota, 1987
sagittifera Rchb. f.		28	Yokota, 1990
susannae R. Br.	21	42	Mehra & Kashyap, 1989
tridactylites Lindl.		42	Dalgaard, 1991
triflora Don		42	Mehra & Kashyap, 1989
yezoensis Hara		28	Yokota, 1987
yezoensis var. longicalcarata Miyabe & Tatew.		28	Yokota, 1990
Hemipilia			
cordifolia Lindl.		42	Mehra & Kashyap, 1989
Herminium			
congestum Lindl.	20		Mehra & Kashyap, 1989
duthiei Hook. f.	20		Mehra & Kashyap, 1989
gramineum Lindl.	18	36	Mehra & Kashyap, 1989
lanceum (Thunb. ex Sw.) Vuijk	19	38, 76	Mehra & Kashyap, 1989
lanceum var. longicrure (Wright) Hara		76	Yokota, 1987
lanceum var. longicrure (Wright) Hara		76	Yokota, 1990

Species	Gam	Spor	Reference
Hetaeria			
rubens (Lindl.) Benth.		24	Sera, 1990
sikokiana (Makino & F. Maek.) Tuyama		42	Sera, 1990
yakusimensis Masam.		42	Sera, 1990
Himantoglossum			
hircinum (L.) Sprengel		36	D'Emerico et al., 1990
Lanium			
avicula (Lindl.) Benth.		38	Nakata & Hashimoto, 1990
Liparis			
cordifolia Hook. f.	10		Mehra & Kashyap, 1989
deflexa Hook. f.	21		Mehra & Kashyap, 1989
glossula Rchb.	10		Mehra & Kashyap, 1989
krameri Franch. & Savat.		36	Probatova et al., 1991
paradoxa Rchb. f.	21		Mehra & Kashyap, 1989
rostrata Lindl.	14	28	Mehra & Kashyap, 1989
Listera			
cordata (L.) R. Br.		38	Yokota, 1987
japonica Bl.		38+0–3B, 57	Yokota, 1987
longicaulis King & Pantl.		46	Mehra & Kashyap, 1989
makinoana Ohwi		34	Yokota, 1987
nipponica Makino		38	Yokota, 1987
ovata (L.) R. Br.		34	Torosian, 1990
tenuis Lindl.		40	Mehra & Kashyap, 1989
Luisia			
inconspicua Hook. f.	19		Mehra & Kashyap, 1989
trichorhiza Blume	19	38	Mehra & Kashyap, 1989
Lycaste			
aff. macrophylla (Poeppig & Endl.) Lindl.		c.48	Nakata & Hashimoto, 1990
Macodes			
petola (Bl.) Lindl.		42	Sera, 1990
Malaxis			
acuminata D. Don	21		Mehra & Kashyap, 1989
cylindrostachya (Lindl.) Kuntze	15+0–2B		Mehra & Kashyap, 1989
muscifera (Lindl.) Kuntze	30		Mehra & Kashyap, 1989
Maxillaria			
laevilabris Lindl.		42	Nakata & Hashimoto, 1990
Mormodes			
rolfeanum Linden		54	Nakata & Hashimoto, 1990
Myrmechis			
japonica (Rchb. f.) Rolfe		56	Sera, 1990
tsukusiana Masam.		28	Sera, 1990
Neolehmannia			
angustata (Hashimoto) Hashimoto		36	Nakata & Hashimoto, 1990
Neottia			
listeroides Lindl.	20	40	Mehra & Kashyap, 1989
Neottianthe			
fujisanensis (Sugimoto) F. Maekawa		42	Yokota, 1987
Nervilia			
aragoana Comm. ex Gaudich.		72	Mehra & Kashyap, 1989
Nigritella			
nigra (L.) Rchb. subsp. nigra		60	Teppner & Klein, 1990
nigra subsp. austriaca Teppner & Klein		80	Teppner & Klein, 1990
rhellicani Teppner & Klein		40	Teppner & Klein, 1990
Oberonia			
auriculata King & Pantl.	15		Mehra & Kashyap, 1989
ensiformis (J. E. Smith) Lindl.	15		Mehra & Kashyap, 1989

Species	Gam	Spor	Reference
falconeri Hook. f.	15		Mehra & Kashyap, 1989
myriantha Lindl.	15		Mehra & Kashyap, 1989
pachyrachis Rchb. f.		30	Mehra & Kashyap, 1989
Odontochilus			
inabai Hayata		28	Sera, 1990
Oncidium			
inouei Hashimoto		52, 56	Nakata & Hashimoto, 1990
sp.		60	Nakata & Hashimoto, 1990
trilobum (Schltr.) Garay & Stacy		56	Nakata & Hashimoto, 1990
Ophrys			
apifera var. almaracensis Perez Chiscano, Duran & Gil		36	Perez Chiscano et al., 1991
×monopolitana Baumann & Kunkele	19	38	Bianco et al., 1991
×resurrecta O. & E. Danesch		36	Bianco et al., 1991
tenthredinifera Willd.		36, 54	Bianco et al., 1991
Orchis			
aristata Fisch. ex Lindl.		42	Yokota, 1990
chidori (Makino) Schltr.		42	Yokota, 1990
collina Banks & Sol. ex Russell		36	Bianco et al., 1990
collina Banks & Sol. ex Russell		36	D'Emerico et al., 1990
cyclochila (Franch. & Savat.) Maxim.		42	Yokota, 1990
graminifolia (Rchb. f.) Tang & Wang var. graminifolia		42	Yokota, 1990
graminifolia var. kurokamiana (Ohwi & Hatusima) Ohwi		42	Yokota, 1990
graminifolia var. suzukiana Ohwi		42	Yokota, 1990
habenarioides King & Pantl.	20	40	Mehra & Kashyap, 1989
italica Poir.		42, 63	Bianco et al., 1991
joo-iokiana Makino		42	Yokota, 1990
latifolia L.	40	40, 80	Mehra & Kashyap, 1989
morio L. subsp. morio		36	D'Emerico et al., 1990
pallens L.		40	Jankun, 1991
palustris Jacquin		36	D'Emerico et al., 1990
papilionacea L. subsp. papilionacea		32	D'Emerico et al., 1990
tridentata Scop.		42, 42+1B	D'Emerico et al., 1990
ustulata L.		42, 42+1B	D'Emerico et al., 1990
ustulata L.		42	Jankun, 1991
×*Orchiserapias*			
nelsoniana Bianco, D'Emerico, Medagli & Ruggiero		36	Bianco et al., 1990
Oreorchis			
indica Hook. f.		42	Mehra & Kashyap, 1989
Ornithochilus			
fuscus Wall. ex Lindl.	19	38	Mehra & Kashyap, 1989
Otochilus			
porrecta Lindl.		40	Mehra & Kashyap, 1989
Pachystoma			
senile Rchb. f.	20	40	Mehra & Kashyap, 1989
Pecteilis			
radiata (Thunb.) Rafin.		32	Yokota, 1987
sagarikii Seidenf.		42	Yokota, 1987
sagarikii Seidenf.		42	Yokota, 1990
Peristylus			
flagellifer (Makino) Ohwi		88	Yokota, 1987
goodyeroides (D. Don) Lindl.		46	Yokota, 1987
goodyeroides (D. Don) Lindl.		42	Mehra & Kashyap, 1989

Species	Gam	Spor	Reference
goodyeroides (D. Don) Lindl.		46, 47	Yokota, 1990
goodyeroides var. affinis Lindl.		42	Mehra & Kashyap, 1989
iyoensis Ohwi		42	Yokota, 1987
lacertifer (Lindl.) J. J. Sm.		88	Yokota, 1987
Pholidota			
articulata Lindl.	20+0–3B	40	Mehra & Kashyap, 1989
imbricata (Roxb.) Lindl.		40	Mehra & Kashyap, 1989
Platanthera			
bifolia (L.) Rich.		42	Malakhova, 1990
boninensis Koidz.		42	Yokota, 1987
boninensis Koidz.		42	Yokota, 1990
chorisiana (Champ.) Rchb. f.		42	Yokota, 1987
chorisiana (Champ.) Rchb. f.		42	Yokota, 1990
florentii Franchet & Savat.		42	Yokota, 1987
florentii Franchet & Savat.		42	Yokota, 1990
hologlottis Maxim.		42	Yokota, 1987
hologlottis Maxim.		42	Yokota, 1990
hyperborea (L.) Lindl.		84, 84±1	Yokota, 1987
hyperborea (L.) Lindl.		84±1	Yokota, 1990
iriomotensis Masam.		42	Yokota, 1990
japonica (Thunb.) Lindl.		42	Yokota, 1987
japonica (Thunb.) Lindl.		42	Yokota, 1990
mandarinorum var. hachijoensis (Honda) Ohwi		42	Yokota, 1987
mandarinorum var. hachijoensis (Honda) Ohwi		42	Yokota, 1990
mandarinorum var. maximowicziana (Schltr.) Ohwi		42	Yokota, 1990
maximowicziana Schltr.		42	Yokota, 1987
metabifolia F. Maekawa		42	Yokota, 1987
metabifolia F. Maekawa		42	Yokota, 1990
minor (Miq.) Rchb. f.		42	Yokota, 1987
minor (Miq.) Rchb. f.		42	Yokota, 1990
nipponica Makino		42	Yokota, 1987
ophrydioides Fr. Schm. var. ophrydioides		42	Yokota, 1987
ophrydioides Fr. Schm. var. ophrydioides		42	Yokota, 1990
ophrydioides var. amabilis (Koidz.) Masam.		42	Yokota, 1987
ophrydioides var. amabilis (Koidz.) Masam.		42	Yokota, 1990
sachalinensis Fr. Schmidt		42	Yokota, 1987
sachalinensis Fr. Schmidt		42	Yokota, 1990
tipuloides (L. f.) Lindl.		42	Yokota, 1990
tipuloides (L. f.) Lindl. var. tipuloides		42	Yokota, 1987
tipuloides var. linearifolia Ohwi		42	Yokota, 1987
tipuloides var. linearifolia Ohwi		42	Yokota, 1990
tipuloides var. nipponica (Makino) Ohwi		42	Yokota, 1990
tipuloides var. sororia (Schltr.) Soó		42	Yokota, 1987
tipuloides var. sororia (Schltr.) Soó		42	Yokota, 1990
yakumontana Masam.		42	Yokota, 1987
yakumontana Masam.		42	Yokota, 1990
Pleione			
praecox (J. E. Sm.) D. Don		40	Roy et al., 1988
Pleurothallis			
cf. revoluta (Ruiz & Pavón) Garay		c.80	Nakata & Hashimoto, 1990

Species	Gam	Spor	Reference
Ponerorchis			
chidori (Makino) Ohwi		42	Yokota, 1987
graminifolia Rchb. f. var. graminifolia		42	Yokota, 1987
graminifolia var. suzukiana (Ohwi) Soó		42	Yokota, 1987
joo-iokiana (Makino) Soó		42	Yokota, 1987
kurokamiana (Ohwi & Hatusima) F. Maekawa		42	Yokota, 1987
Rhynchostylis			
retusa Blume	19	38	Mehra & Kashyap, 1989
Satyrium			
nepalense D. Don	82	164	Mehra & Kashyap, 1989
Scaphyglottis			
prolifera (R. Br. ex Lindl.) Cogn.		40	Nakata & Hashimoto, 1990
Serapias			
orientalis subsp. apulica E. Nelson		36	D'Emerico et al., 1990
parviflora Parl.		36	Bianco et al., 1990
Spiranthes			
cernua (L.) Richard		60	Sheviak, 1991
delitescens Sheviak		74	Sheviak, 1990
graminea Lindl.		44	Sheviak, 1990
lancea (Thunb.) Backer	15	30	Mehra & Kashyap, 1989
spiralis (L.) Chev.		30	D'Emerico et al., 1990
Stelis			
bicallosa Schltr.		30	Nakata & Hashimoto, 1990
muscifera Lindl.		28	Nakata & Hashimoto, 1990
rhomboglossa Schltr.		30	Nakata & Hashimoto, 1990
Thunia			
alba (Lindl.) Rchb. f.	20	40	Mehra & Kashyap, 1989
Trichoceros			
parviflorus Kunth		48	Nakata & Hashimoto, 1990
Tulotis			
ussuriensis (Regel & Maack) Hara		42	Yokota, 1987
ussuriensis (Regel & Maack) Hara		42	Yokota, 1990
Vanda			
cristata Lindl.	19	38, 76	Mehra & Kashyap, 1989
parviflora Lindl.	19		Mehra & Kashyap, 1989
Vexillabium			
yakushimense (Yamamoto) F. Mack.		26	Sera, 1990
Zeuxine			
agyokuana Fukuyama		20	Sera, 1990
leucochila Schltr.		20	Sera, 1990
odorata Fukuyama		40	Sera, 1990
strateumatica (L.) Schltr.	10, 20	50	Mehra & Kashyap, 1989
OXALIDACEAE			
Oxalis			
acetosella L.		22	Dmitrieva, 1986
corniculata L.	22		Roy et al., 1988
corymbosa DC.		28	Roy et al., 1988
herrerae R. Knuth		16	Azkue & Martinez, 1990
lotoides Kunth		32	Azkue & Martinez, 1990
medicaginea Kunth		16	Azkue & Martinez, 1990
mollissima (Rusby) R. Knuth		16	Azkue & Martinez, 1990
oblongiformis R. Knuth		16	Azkue & Martinez, 1990
peduncularis Kunth		16	Azkue & Martinez, 1990
pes-caprae L.	17		Sidhu & Lata, 1983

Species	Gam	Spor	Reference
spiralis Ruíz & Pavón ex G. Don		48	Azkue & Martinez, 1990
subintegra R. Knuth		16	Azkue & Martinez, 1990
tabaconasensis R. Knuth		16	Azkue & Martinez, 1990
tuberosa Molina		64	Azkue & Martinez, 1990
aff. villosula R. Knuth		16	Azkue & Martinez, 1990
PAEONIACEAE			
see			
RANUNCULACEAE			
PALMAE			
see			
ARECACEAE			
PAPAVERACEAE			
Argemone			
grandiflora Sweet		56	Safonova, 1991
mexicana L.		28	Safonova, 1991
Chelidonium			
asiaticum (Hara) Krahulcova		10	Safonova, 1991
grandiflorum DC.		12	Safonova, 1991
laciniatum Mill.		12	Safonova, 1991
majus L.		12	Parfenov & Dmitrieva, 1988
majus L.		12	Safonova, 1991
majus L.		12	Kiehn et al., 1991
Corydalis			
bracteata (Steph.) Pers.		16	Malakhova, 1990
ochotensis Turcz.		16	Fukuhara, 1991
omeiana H. Tsuang	8		Hong & Zhang, 1990
raddeana Regel		16	Fukuhara, 1991
yanhusuo W. T. Wang ex Z. Y. Su & C. Y. Wu		28	Zhang et al., 1990
Dicranostigma			
leptopodum (Maxim.) Fedde		12	Safonova, 1991
Eschscholzia			
lobbii Greene		12	Safonova, 1991
Glaucium			
corniculatum (L.) Rudolph	6		Ruíz de Clavijo, 1990
flavum Crantz		12	Wcislo, 1990
oxylobum Boiss. & Buhse		12	Safonova, 1991
squamigerum Kar. & Kir.		12	Safonova, 1991
Hunnemannia			
fumariaefolia Sweet		56	Safonova, 1991
Hypecoum			
erectum L.		16	Dahl, 1990
littorale		32	Dahl, 1990
pendulum L.		16, 32	Dahl, 1990
Macleaya			
cordata (Willd.) R. Br.		20	Safonova, 1991
Meconopsis			
aculeata Royle	28		Jee et al., 1989
cambrica (L.) Vig.		28	Safonova, 1991
Papaver			
alboroseum Hultén		28	Safonova, 1991
apulum Ten.		14	Stoeva & Ivanova, 1989
arenarium M. Bieb.		14	Safonova, 1991

Species	Gam	Spor	Reference
atlanticum (Ball) Cosson	7	14	Galland, 1988
bracteatum Lindl.		14	Ojala et al., 1990
bracteatum Lindl.		14	Safonova, 1991
dubium L. var. dubium		28	Stoeva, 1991
dubium var. albiflorum Elk.		28	Stoeva, 1991
hybridum L.		14	Stoeva & Ivanova, 1989
laevigatum M. Bieb.		14	Stoeva, 1991
nudicaule L.		28	Ma et al., 1990
nudicaule L.		42	Safonova, 1991
orientale L.		28	Ojala et al., 1990
pavoninum Schrenk		12	Safonova, 1991
pinnatifidum Moris	14	28	Galland, 1988
pinnatifidum Moris		28	Stoeva, 1991
pseudo-orientale (Fedde) Medvedev		42	Ojala et al., 1990
rhoeas L.		14	Baltisberger, 1991c
rhoeas L.		14	Stoeva, 1991
rhoeas L.		14	Safonova, 1991
rumelicum Vel.		14	Stoeva, 1991
setigerum DC.		44	Khanna & Shukla, 1988
somniferum L.		22	Khanna & Shukla, 1988
Platycapnos			
saxicola Willk.	16	32	Galland, 1991
Roemeria			
dodecandra (Forssk.) Stapf		24	Safonova, 1991
hybrida (L.) DC.		24	Safonova, 1991
hybrida (L.) DC.		22	Luque & Díaz Lifante, 1991
refracta DC.		14	Safonova, 1991
Romneya			
coulteri Harv.		38	Safonova, 1991
Sanguinaria			
canadensis L.		18	Safonova, 1991
Sarcocapnos			
baetica subsp. ardalii López Vélez		24	López Vélez, 1991
Stylophorum			
diphyllum (Michx.) Nutt.		20	Safonova, 1991
PAPILIONACEAE			
see			
FABACEAE			
PHRYMACEAE			
Phryma			
asiatica (Hara) O. & I. Degener		28	Probatova et al., 1991
PHYTOLACCACEAE			
Rivinia			
humilis L.	63		Lockwood & Forstner, 1991
PINACEAE			
Abies			
sibirica Ledeb.		22	Ma et al., 1990
sibirica Ledeb.		24	Muratova et al., 1991
Larix			
gmelinii (Rupr.) Kuzen.		24+0–1B	Muratova, 1991
gmelinii (Rupr.) Kuzen.		24	Muratova et al., 1991
laricina (Du Roi) K. Koch		24	Hizume & Tanaka, 1990

Species	Gam	Spor	Reference
occidentalis Nutt.		24	Hizume & Tanaka, 1990
ochotensis Kolesn.		24	Muratova et al., 1991
sibirica Ledeb.		24	Ma et al., 1990
sibirica Ledeb.		12	Muratova, 1991b
sibirica Ledeb.		24	Muratova et al., 1991
sukaczewii N. Dyl.		24	Muratova et al., 1991
Picea			
brachytyla var. complanata (Mast.) Cheng ex Rehder		24, 25	Hizume et al., 1991
jezoensis (Siebold & Zucc.) Carr. var. jezoensis		24+0–1B	Hizume et al., 1989
jezoensis var. hondoensis (Mayr) Rehder		24+0–2B	Hizume et al., 1989
obovata Ledeb.		22	Ma et al., 1990
obovata Ledeb.		24	Muratova et al., 1991
wilsonii Mast.		24	Chen & Kondo, 1989
Pinus			
cembra L.		24	Muratova et al., 1991
luchuensis Mayr		24	Hizume et al., 1990
pumila (Pall.) Regel		24	Muratova et al., 1991
sibirica Du Tour		22	Ma et al., 1990
sibirica Du Tour		24	Muratova et al., 1991
sylvestris L.		24	Muratova, 1991a
sylvestris subsp. kulundensis Sukacz.		24	Muratova et al., 1991
sylvestris subsp. sibirica Ledeb.		24	Muratova et al., 1991
PIPERACEAE			
Peperomia			
berteroana Miquel	23 (22II+2I)		Sun et al., 1990
Piper			
betle L. misc. cultivars		42, 52, 58, 78, 195	Jose & Sharma, 1988
colubrinum Link		26	Aguiar-Perecin et al., 1982
gibbilimbum		c.130	Lebot et al., 1991
methysticum Forst. f.	c.65II	c.130	Lebot et al., 1991
nigrum L.		26	Aguiar-Perecin et al., 1982
wichmannii C. DC.		c.130	Lebot et al., 1991
PLANTAGINACEAE			
Plantago			
afra L.		12	Luque & Díaz Lifante, 1991
albicans L.		10, 20	Puech, 1988
amplexicaulis Cav. subsp. amplexicaulis	5		Silvestre, 1991
arenaria Waldst. & Kit.		12	Baltisberger, 1988a
asiatica L.		24	Nishikawa, 1990
atrata Hoppe		24	Baltisberger, 1988
cornuti Gouan		12	Ma et al., 1990
cornuti Gouan		12	Krasnikov & Schaulo, 1990
coronopus L.		10	Wentworth et al., 1991
coronopus subsp. cupanii (Guss.) Nyman	5	10	Galland, 1988
erosa Wall. ex Roxb.	12		Hong & Zhang, 1990
himalaica Pilger	6		Jee et al., 1989
holosteum Scop.	6		Baltisberger & Charpin, 1989
lagopus L.	6–13	24	Bhan et al., 1990
lanceolata L.		12	Malakhova, 1990
lanceolata L.		12	Dmitrieva, 1986
lanceolata L.		12	Wentworth et al., 1991

Species	Gam	Spor	Reference
lanceolata L.		12	Sareen et al., 1990
major L.		12	Krasnikov & Schaulo, 1990
major L.		12	Dmitrieva, 1986
major L.		12	Nishikawa, 1990
major L.		12	Siqueira & Guerra, 1986
major L.		12	Baltisberger, 1987
major L. subsp. major		12	Wentworth et al., 1991
major L. subsp. major		12	Kiehn et al., 1991
major subsp. intermedia (DC.) Arcang.		12	Wentworth et al., 1991
major subsp. intermedia (Godr.) Arc.		12	Kiehn et al., 1991
maritima L. f. maritima		36	Tarnavschi & Lungeanu, 1982
media L.		24	Parfenov & Dmitrieva, 1987
media L.		12, 24	Van Dijk, 1990
patagonica Jacq.	10	20	Sharma et al., 1990
sempervirens Crantz		12	Luque & Díaz Lifante, 1991
stepposa Kuprian.		24	Malakhova, 1990
subspathulata Pilg.		10	Dalgaard, 1991
PLATANACEAE			
Platanus			
acerifolia (Aiton) Willd.		42	Morawetz & Samuel, 1989
acerifolia (Aiton) Willd.		42	Oginuma & Tobe, 1991
PLUMBAGINACEAE			
Armeria			
alliacea (Cav.) Hoffmanns		18	Galland, 1988
arenaria subsp. segoviensis (Gandoger ex Bernis) Nieto Feliner	9		Baltisberger & Charpin, 1989
macrophylla		18	Caixinhas et al., 1991
pseudarmeria		18	Caixinhas et al., 1991
pungens (Link) Hoffsg. & Link subsp. pungens		18	Caixinhas et al., 1991
rouyana		18	Caixinhas et al., 1991
welwitschii		18	Caixinhas et al., 1991
Goniolimon			
speciosum (L.) Boiss.		32	Malakhova, 1990
Limonium			
alcudianum Erben		27	Erben, 1989
antonii-llorensii Llorens		27	Erben, 1988
antonii-llorensii Llorens × L. migjornense Llorens		26	Erben, 1988
avei (De Notaris) Brullo & Erben		27	Brullo & Erben, 1989
balearicum (Pignatti) Brullo		27	Erben, 1988
bianorii (Sennen & Pau) Erben		27	Erben, 1989
biflorum (Pignatti) Pignatti		25	Erben, 1988
bonnetii (Sennen) Erben		27	Erben, 1989
byzacium Brullo & Erben		27	Brullo & Erben, 1989
camposanum Erben		27	Erben, 1989
caprariense (Font Quer & Marcos) Pignatti		18	Erben, 1988
caprariense (Font Quer & Marcos) Pignatti		27	Erben, 1989
carregadorense Erben		27	Erben, 1989
cercinense Brullo & Erben		27	Brullo & Erben, 1989
clupeanum Brullo & Erben		27	Brullo & Erben, 1989
cofrentanum Erben		18	Erben, 1989
companyonis (Gren. & Billot) Kuntze		27	Erben, 1989
confertum Brullo & Erben		27	Brullo & Erben, 1989

Species	Gam	Spor	Reference
connivens Erben		27	Erben, 1989
cyrenaicum (Rouy) Brullo		54	Brullo et al., 1990
dichotomum (Cav.) O. Kuntze		18	Erben, 1989
dodartii		36	Caixinhas et al., 1991
ebusitanum (Font Quer) Font Quer		18	Erben, 1988
ferulaceum (L.) Chaz.		16	Brullo & Erben, 1989
fontqueri (Pau) Llorens		27	Erben, 1988
formenterae Llorens		25	Erben, 1988
formenterae Llorens × L. wiedmannii Erben		24	Erben, 1988
grosii Llorens		36	Erben, 1988
gymnesicum Erben		27	Erben, 1988
hipponense Brullo & Erben		27	Brullo & Erben, 1989
humile Mill.		36 (38), 48–54	Dawson, 1990
intricatum Brullo & Erben		18	Brullo & Erben, 1989
kairouanum Brullo & Erben		18	Brullo & Erben, 1989
korbousense Brullo & Erben		27	Brullo & Erben, 1989
lacertosum Brullo & Erben		27	Brullo & Erben, 1989
lobatum (L. f.) Chaz.		12	Brullo et al., 1990
lobatum (L. f.) Chaz.		12	Luque & Díaz Lifante, 1991
lobetanicum Erben		18	Erben, 1989
magallufianum Llorens		26	Erben, 1988
majoricum Pignatti		27	Erben, 1988
marisolii Llorens		25	Erben, 1988
marisolii Llorens × L. antonii-llorensii Llorens		26	Erben, 1988
menigense Brullo & Erben		27	Brullo & Erben, 1989
migjornense Llorens		25	Erben, 1988
minutum (L.) Chaz.		18	Erben, 1988
minutum (L.) Chaz.		18	Erben, 1989
narbonense Mill.		36	Brullo & Erben, 1989
neapolense Brullo & Erben		27	Brullo & Erben, 1989
oblanceolatum Brullo & Erben		27	Brullo & Erben, 1989
pruinosum (L.) Chaz.		18	Brullo & Erben, 1989
pseudarticulatum Erben		27	Erben, 1989
pseudebusitanum Erben		18	Erben, 1989
punicum Brullo & Erben		27	Brullo & Erben, 1989
pyramidatum Brullo & Erben		36	Brullo & Erben, 1989
retusum Llorens		25	Erben, 1988
rubescens Brullo & Erben		17	Brullo & Erben, 1989
scorpioides Erben		18	Erben, 1989
serratum Brullo & Erben		36	Brullo & Erben, 1989
soboliferum Erben		18	Erben, 1989
squarrosum Erben		27	Erben, 1989
stenophyllum Erben		18	Erben, 1989
subrotundifolium (Bég. & Vacc.) Brullo		32	Brullo et al., 1990
sucronicum Erben		18	Erben, 1989
tacapense Brullo & Erben		26	Brullo & Erben, 1989
tamarindanum Erben		27	Erben, 1989
tenuicaule Erben		18	Erben, 1989
teuchirae Brullo		27	Brullo et al., 1990
thaenicum Brullo & Erben		27	Brullo & Erben, 1989
toletanum Erben		18	Erben, 1989
tritonianum Brullo & Erben		18	Brullo & Erben, 1989
tubiflorum (Delile) Kuntze subsp. tubiflorum		18	Brullo et al., 1990

Species	Gam	Spor	Reference
tunetanum (Barratte) Maire		16	Brullo & Erben, 1989
ugijarense Erben		26	Erben, 1989
validum Erben		27	Erben, 1989
virgatum (Willd.) Fourr.		27	Brullo & Erben, 1989
vulgare Mill.		36	Dawson, 1990
xerophilum Brullo & Erben		17	Brullo & Erben, 1989
zembrae Pignatti		36	Brullo & Erben, 1989
zeugitanum Brullo & Erben		18	Brullo & Erben, 1989
POACEAE			
Achnatherum			
sibiricum (L.) Keng ex Tzvel.		24	Rudyka, 1990
Acrachne			
racemosa (Heyne ex Roem. & Schult.) Ohwi	18		Bir & Chauhan, 1990a
Acroceras			
zizanioides (Kunth) Dandy		36	Honfi et al., 1990
Aegilops			
bicornis (Forsskal) Jaub. & Spach	7	14	Ohta, 1990
bicornis (Forsskal) Jaub. & Spach		14	Kerby & Kuspuira, 1988
caudata L.	7	14	Ohta, 1990
comosa Sibth. & Smith	7	14	Ohta, 1990
geniculata Roth	14		Devesa et al., 1990b
geniculata Roth		28	Baltisberger & Leuchtmann, 1991
longissima Schweinf. & Muschl.	7	14	Ohta, 1990
longissima Schweinf. & Muschl.		14	Kerby & Kuspuira, 1988
lorentii Hochst.		28	Baltisberger & Leuchtmann, 1991
mutica Boiss.	7	14+0–3B	Ohta, 1990
neglecta Req. ex Bertol.	21		Devesa et al., 1990b
neglecta Req. ex Bertol.		42	Baltisberger & Leuchtmann, 1991
searsii M. Feldman & M. Kislev		14	Kerby & Kuspuira, 1988
sharonensis Eig	7	12	Ohta, 1990
sharonensis Eig		14	Kerby & Kuspuira, 1988
speltoides Tausch	7	14	Ohta, 1990
speltoides Tausch		14	Kerby & Kuspuira, 1988
squarrosa L.	7	14	Ohta, 1990
triuncialis L.	14		Devesa et al., 1990b
triuncialis L.		28	Baltisberger & Leuchtmann, 1991
ventricosa Tausch	14		Devesa et al., 1990a
ventricosa Tausch	14		Faruqi et al., 1987
ventricosa Tausch		28	Luque & Díaz Lifante, 1991
Aeluropus			
littoralis (Gouan) Parl.		20	Tarnavschi & Lungeanu, 1982
Agropyron			
cristatum (L.) Gaertner		14	Jensen, 1990a
cristatum (L.) Gaertner		14	Limin & Fowler, 1988
cristatum (L.) P. Beauv.		28	Lu et al., 1990b
desertorum (Fischer ex Link) Schult.		28	Lu et al., 1990b
vaillantianum (Wulfen) Trautv.		28	Jensen et al., 1989
Agrostis			
atlantica Maire & Trabut	7		Galland, 1988
capillaris L.		28	Edgar & Forde, 1991
castellana Boiss. & Reuter		42	Edgar & Forde, 1991
castellana Boiss. & Reuter var. castellana	21		Devesa et al., 1990b
clavata Trin.		42	Probatova et al., 1991
curtisii Kerguelen	7		Devesa et al., 1990b

Species	Gam	Spor	Reference
durieui Boiss. & Reuter ex Willk.		14	Caixinhas et al., 1991
dyeri Petrie		42	Edgar & Forde, 1991
flaccida Hackel		14	Rudyka, 1990
gigantea Roth		28, 42	Duckert-Henriod, 1991
gigantea Roth		42	Edgar & Forde, 1991
gigantea Roth		42	Krasnikov, 1991a
magellanica Lam.		84	Edgar & Forde, 1991
muscosa T. Kirk		42	Edgar & Forde, 1991
personata Edgar		42	Edgar & Forde, 1991
pourretii Willd.	7+1B	14+0–2B	Devesa et al., 1990a
reuteri Boiss.	7		Devesa et al., 1990a
rupestris All.		14	Nikolov, 1991
rupestris var. rupestris	14	28	Galland, 1988
stolonifera L.		28	Duckert-Henriod, 1991
stolonifera L.		28	Edgar & Forde, 1991
stolonifera L.		28	Sorokin, 1991
stolonifera L. var. stolonifera	14		Devesa et al., 1990a
straminea Hartm.		42	Probatova et al., 1991
tenerrima Trin.	7		Devesa et al., 1990a
tenuis Sibth.		28	Sorokin, 1990
truncatula Parl. subsp. truncatula	7		Devesa et al., 1990a
vinealis Schreber	7		Koul & Gohil, 1989
vinealis Schreber		28	Sorokin, 1991
Aira			
caryophyllea L.	7	14	Devesa et al., 1990b
caryophyllea subsp. multiculmis (Dumort.) Bonnier & Layens		28	Luque & Díaz Lifante, 1991
cupaniana Guss.	7		Devesa et al., 1991
praecox L.	7		Devesa et al., 1990a
Airopsis			
tenella (Cav.) Ascherson & Graebner	4		Devesa et al., 1990b
Alopecurus			
aequalis Sobol.	7		Galland, 1988
aequalis Sobol.		14, 28	Sorokin, 1990
aequalis Sobol.		14	Duckert-Henriod, 1991
aequalis Sobol.	7, 11–14	14, 28	Koul & Gohil, 1990a
arundinaceus Poir.		28	Sorokin, 1990
arundinaceus Poir.	14		Devesa et al., 1990a
arundinaceus Poir.	13, 15, irr.		Koul, 1990a
arundinaceus Poir.		28	Krasnikov, 1991a
geniculatus L.		28	Parfenov & Dmitrieva, 1988
geniculatus L.		28+0–1B	Sorokin, 1990
lanatus Sibth. & Smith	7		Iyer, 1991
myosuroides Hudson	7		Faruqi et al., 1987
pratensis L.		28+0–1B	Sorokin, 1990
pratensis subsp. brachystachyus (M. Bieb.) Trabut		56	Galland, 1988
Ammophila			
arenaria (L.) Link		28	Wentworth et al., 1991
Andropogon			
distachyos L.	18		Faruqi et al., 1987
eucomus Nees	10		Spies et al., 1991
selloanus (Hackel) Hackel		20	Honfi et al., 1990
Aniselytron			
treutleri (O. Kuntze) J. Sojak		42	Korthof & Veldkamp, 1985

Species	Gam	Spor	Reference
Anthoxanthum			
alpinum A. Löve & D. Löve		10	Felber, 1991
alpinum A. Löve & D. Löve		10	Krahulcová, 1990
aristatum var. welwitschii Ricci	5+0–2B, 10		Devesa et al., 1990b
odoratum L.	10	20	Galland, 1988
odoratum L.	10		Devesa et al., 1990
odoratum L.		10	Felber, 1991
odoratum L.		20	Parfenov & Dmitrieva, 1987
odoratum L.	10		Devesa et al., 1990a
odoratum L.		10	Baltisberger, 1991b
ovatum var. exsertum H. Lindb.	5		Devesa et al., 1990a
Antinoria			
agrostidea subsp. annua (Lge.) A. R. Pinto da Silva	7		Devesa et al., 1990a
Apluda			
mutica L.	10	20	Sinha et al., 1990
mutica L.	10		Bir & Chauhan, 1990a
Aristida			
congesta Roemer & Schult. subsp. congesta	11		Spies et al., 1991
Arrhenatherum			
album (Vahl) W. D. Clayton var. album	7, 14		Devesa et al., 1990b
album var. erianthum (Boiss. & Reuter) Romero Zarco	7		Devesa et al., 1990b
elatius (L.) P. Beauv. ex J. S. Presl & C. Presl		28	Sorokin, 1991
elatius subsp. bulbosum (Willd.) Schüber & Martens	14		Devesa et al., 1990b
elatius subsp. erianthum (Boiss. & Reuter) Trabut	14	28	Galland, 1988
elatius subsp. sardoum (E. Schmid) Gamisans	7		Devesa et al., 1990a
Arthraxon			
castratus (Griffith) Nayayan ex Bor	9	18	Sinha et al., 1990
Arundinella			
bengalensis (Sprengel) Druce	17	34	Sinha et al., 1990
hirta (Thunb.) Tanaka		24	Rudyka, 1990
setosa Trin.	16	32	Sinha et al., 1990
Arundo			
donax L.		100	Devesa et al., 1991
Avellinia			
michelii (Savi) Parl.	7		Faruqi et al., 1987
Avena			
barbata Pott. ex Link	14		Faruqi et al., 1987
barbata Pott. ex Link subsp. barbata	14		Devesa et al., 1990a
barbata subsp. lusitanica (Tab. Mor.) C. Romero Zarco	7	14	Devesa et al., 1990b
fatua L.	21	42	Bir & Chauhan, 1990
Avenula			
bromoides (Gouan) Scholz	7		Faruqi et al., 1987
bromoides subsp. pauneroi C. Romero Zarco		14	Devesa et al., 1990a
crassifolia (Font Quer) J. Holub	42	84	Cardona, 1991
occidentalia (Gervais) J. Holub subsp. occidentalia		28	Caixinhas et al., 1991

Species	Gam	Spor	Reference
planiculmis (Schrader) H. Chmelitschek & W. Sauer		c.120	Frey, 1991a
pratensis (L.) Dumort.		c.120	Frey, 1991a
pubescens (Hudson) Dumort.		14	Frey, 1991a
sulcata (Gay ex Boiss.) Dumort. subsp. sulcata	7		Devesa et al., 1990a
sulcata subsp. occidentalis (Gervais) C. Romano Zarco	14		Devesa et al., 1990a
versicolor (Villars) M. Lainz		14	Frey, 1991a
Beckmannia			
syzigachne (Steudel) Fern.		14	Nikiforova, 1990
Blepharoneuron			
tricholepis (Torr.) Nash	8		Peterson & Annable, 1990
Bothriochloa			
caucasica (Trin.) C. E. Hubb.		40	Sinha et al., 1990
glabra (Roxb.) A. Camus		40	Sinha et al., 1990
grahamii (Haines) Bor × B. intermedia (R. Br.) A. Camus		40	Srivastava & Purnima, 1990
grahamii (Haines) Bor × Dichanthium annulatum (Forsskal) Stapf		50	Srivastava & Purnima, 1990
intermedia (R. Br.) A. Camus		40	Srivastava & Purnima, 1990
intermedia (R. Br.) A. Camus × Dicanthium annulatum (Forsskal) Stapf		50	Srivastava & Purnima, 1990
intermedia (R. Br.) A. Camus var. intermedia		40	Sinha et al., 1990
intermedia var. punctata (Roxb.) Keng		40	Sinha et al., 1990
pertusa (L.) A. Camus		40	Sinha et al., 1990
Bouteloua			
eludens Griffiths		40	Reeder & Reeder, 1990
Brachiaria			
brizantha (Hochst. ex A. Rich.) Stapf	18		Spies et al., 1991
brizantha (Hochst. ex A. Rich.) Stapf	18	36	Sinha et al., 1990
brizantha (Hochst. ex A. Rich.) Stapf		36	Nassar, 1977
decumbens Stapf		40	Sinha et al., 1990
decumbens Stapf		36	Nassar, 1977
distachya (L.) Stapf	36		Bir & Chauhan, 1990
humidicola (Rendle) Schweick.		54	Honfi et al., 1990
mutica (Forsskal) Stapf	18	36	Sinha et al., 1990
mutica (Forsskal) Stapf		36	Nassar, 1977
ramosa (L.) Stapf	18	36	Sinha et al., 1990
ramosa (L.) Stapf	16		Bir & Chauhan, 1990a
reptans (L.) C. A. Gardner & C. E. Hubb.	27		Sinha et al., 1990
Brachypodium			
arbuscula Gay ex Knoche		18	Schippmann, 1991
boissieri Nyman		42, 46	Schippmann, 1990
boissieri Nyman		42, 46	Schippmann, 1991
distachyon (L.) P. Beauv.		30	Baltisberger & Leuchtmann, 1991
distachyon (L.) P. Beauv. var. distachyon		30	Devesa et al., 1991
phoenicoides (L.) P. Beauv. ex Roemer & Schult.		28	Schippmann, 1991
phoenicoides (L.) P. Beauv. ex Roemer & Schult.		14	Devesa et al., 1991
pinnatum (L.) P. Beauv.		18, 28	Schippmann, 1991
retusum (Pers.) P. Beauv.		31, 32, 40	Schippmann, 1990
retusum (Pers.) P. Beauv.		28, 31/32, 32, 40	Schippmann, 1991
retusum (Pers.) P. Beauv.		28	Devesa et al., 1991

Species	Gam	Spor	Reference
rupestre (Host) Roemer & Schult.		18, 28, 36	Schippmann, 1991
sylvaticum (Hudson) P. Beauv.	9		Devesa et al., 1990a
sylvaticum (Hudson) P. Beauv.		18	Baltisberger & Leuchtmann, 1991
sylvaticum (Hudson) P. Beauv. subsp. sylvaticum		18	Schippmann, 1991
sylvaticum subsp. creticum H. Scholz & W. Greuter		18	Schippmann, 1991
Briza			
humilis Bieb.	7+B	14	Moss & Murray, 1990
maxima L.	7		Devesa et al., 1990
maxima var. pubescens Nicora	7		Devesa et al., 1990b
media L.		28	Parfenov & Dmitrieva, 1988
media L.		14	Sorokin, 1991
minor L.	5		Devesa et al., 1990
minor L.	5		Devesa et al., 1990b
Bromopsis			
erecta (Hudson) Fourr.		56	Sorokin, 1991
inermis (Leyss.) Holub		28	Probatova et al., 1991
Bromus			
diandrus Roth	21	42	Devesa et al., 1990b
diandrus Roth	28		Faruqi et al., 1987
hordeaceus L.	7	14	Devesa et al., 1990b
hordeaceus L. subsp. hordeaceus		28	Galland, 1988
lanceolatus Roth var. lanceolatus	14		Devesa et al., 1990a
lanceolatus var. lanuginosus (Poir.) Dinsm.	14		Devesa et al., 1990a
matritensis L.	14		Devesa et al., 1990b
pictus Hook. f.		70	Naranjo et al., 1990
ramosus Hudson		14	Devesa et al., 1991
rigidus Roth	21		Faruqi et al., 1987
rubens L.	14		Devesa et al., 1990b
scoparius L. var. scoparius		28	Devesa et al., 1991
scoparius var. villiglumis Maire & Weiller	7		Devesa et al., 1991
setifolius J. S. Presl		28	Naranjo et al., 1990
squarrosus L.		14	Galland, 1988
squarrosus L.	7	14	Duckert-Henriod, 1991
squarrosus L.		14	Baltisberger & Leuchtmann, 1991
sterilis L.		28	Luque & Díaz Lifante, 1991
sterilis L. var. sterilis		14	Devesa et al., 1990a
sterilis var. velutinus Volkart ex Hegi		28	Devesa et al., 1990a
tectorum L.		14	Galland, 1988
tectorum L. var. tectorum	14	14	Devesa et al., 1990b
tectorum var. hirsutus Regel	7		Devesa et al., 1991
unioloides Kunth	21		Devesa et al., 1991
Calamagrostis			
×acutiflora (Schrad.) Rchb.		28	Sorokin, 1991
arundinacea (L.) Roth		28	Dmitrieva, 1986
arundinacea (L.) Roth		28	Sorokin, 1991
epigejos (L.) Roth		42	Rudyka, 1990
epigejos (L.) Roth		56	Sorokin, 1990
epigejos (L.) Roth		56	Sorokin, 1991
epigejos subsp. meinshausenii Tsvel.		28	Sorokin, 1991
hakonensis Franchet & Savat.		42	Rudyka, 1990
obtusata Trin.		28	Probatova et al., 1991
purpurea (Trin.) Trin.		28	Sorokin, 1991
sachalinensis F. Schmidt		56	Rudyka, 1990

Species	Gam	Spor	Reference
Capillipedium			
parviflorum (R. Br.) Stapf		40	Sinha et al., 1990
Catabrosa			
aquatica (L.) P. Beauv.		20	Sawicka, 1991
Catapodium			
marinum (L.) C. E. Hubb.		28	Brullo et al., 1990
Cenchrus			
biflorus Roxb.	24		Bir & Chauhan, 1990
ciliaris L.	18	36	Sinha et al., 1990
ciliaris L.	16, 20, 32		Bir & Chauhan, 1990
glaucus Mudaliar & Sundaraj		42	Sinha et al., 1990
incertus M. Curtis		34	Baltisberger, 1988a
pauciflorus Benth.	14		Faruqi et al., 1987
setigerus Vahl	17, 18	34, 36	Sinha et al., 1990
Chaetobromus			
dregeanus Nees	18, 27, 36		Spies et al., 1990
involucratus (Schrader) Nees	6, 12, 18		Spies et al., 1990
schraderi Stapf	6, 18, 24		Spies et al., 1990
sp.	18		Spies et al., 1990
Chaetopogon			
fasciculatus (Link) Hayek	7		Devesa et al., 1990b
Chrysopogon			
aciculatus (Retz.) Trin.		20	Sinha et al., 1990
fulvus (Sprengel) Chiov.	10		Sinha et al., 1990
fulvus (Sprengel) Chiov.	10		Bir & Chauhan, 1990a
gryllus (L.) Trin.	10	20	Sinha et al., 1990
lancearius (Hook. f.) Haines	20	20, 40	Sinha et al., 1990
montanus Trin.	10	20	Sinha et al., 1990
Cinna			
latifolia (Trev. ex Gopp.) Griseb.		28	Sorokin, 1990
Coelorachis			
selloana (Hackel) Camus		18	Honfi et al., 1990
Coix			
aquatica Roxb. × C. gigantea Koen. ex Roxb.		10–21	Sapre & Deshpande, 1987
gigantea Koenig ex Roxb.	9–11		Sapre & Naik, 1990
lacryma-jobi L.	10	20	Sinha et al., 1990
lacryma-jobi var. ma-yuen (Rom. du Gaill.) Stapf	15	30	Christopher & Jacob, 1990
Corynephorus			
canescens (L.) P. Beauv.	7		Devesa et al., 1991
divaricatus subsp. macrantherus (Boiss. & Reuter) M. Lainz	7		Devesa et al., 1991
fasciculatus Boiss. & Reuter	7		Devesa et al., 1991
Crypsis			
alopecuroides (Piller & Mitterp.) Schrader	9		Devesa et al., 1991
Ctenopsis			
delicatula (Lagasca) Paunero	7		Devesa et al., 1991
Cutandia			
maritima (L.) Richter	14		Faruqi et al., 1987
memphitica (Sprengel) Richter	7+0–1B		Faruqi et al., 1987
Cymbopogon			
citratus (DC.) Stapf		60	Sinha et al., 1990
flexuosus (Nees ex Steudel) W. Wats.	10	20	Sinha et al., 1990
flexuosus (Nees ex Steudel) W. Wats.		8–20	Lavania, 1987
jwarancusa (Jones) Schult.	20	40	Sinha et al., 1990

Species	Gam	Spor	Reference
jwarancusa (Jones) Schult.		20	Sreenath & Chandra, 1987
martinii (Roxb.) Watson	10		Bir & Chauhan, 1990a
nardus (L.) Rendle	10	20	Sinha et al., 1990
schoenanthus (L.) Sprengel subsp. schoenanthus	10		Faruqi et al., 1987
Cynodon			
dactylon (L.) Pers.		27	Kumar & Sachdeva, 1988a
dactylon (L.) Pers.		27	Kumar & Sachdeva, 1988
dactylon (L.) Pers.		27, 36	Sinha et al., 1990
dactylon (L.) Pers.		36	Wentworth et al., 1991
dactylon (L.) Pers. var. dactylon	9		Devesa et al., 1991
dactylon var. villosus Regel	9		Devesa et al., 1991
Cynosurus			
cristatus L.		14	Parfenov & Dmitrieva, 1988
cristatus L.	7		Devesa et al., 1991
cristatus L.		14	Sorokin, 1991
echinatus L.	7		Devesa et al., 1990b
echinatus L.		14	Baltisberger & Leuchtmann, 1991
effusus Link		14	Luque & Díaz Lifante, 1991
Dactylis			
glomerata L.		14, 28	Lumaret & Barrientos, 1990
glomerata L.		14	Koul & Gohil, 1990
glomerata L.		28	Sorokin, 1991
glomerata L. subsp. glomerata		28	Galland, 1988
glomerata L. subsp. glomerata		28	Nikolov, 1991
glomerata subsp. aschersoniana (Graebner) Thell.		14	Krahulcová, 1990
glomerata subsp. hispanica (Roth) Nyman	14	28	Galland, 1988
glomerata subsp. hispida (Terrac.) Prod.	14		Devesa et al., 1991
smithii subsp. hylodes P. F. Parker		28	Dalgaard, 1991
Dactyloctenium			
aegyptium (L.) Willd.	23		Sinha et al., 1990
Danthonia			
decumbens (L.) DC.		36	Devesa et al., 1990a
Dasypyrum			
breviaristatum (Lindb. f.) Frederiksen		28	Linde-Laursen & Frederiksen, 1991
villosum (L.) P. Candargy		14	Linde-Laursen & Frederiksen, 1991
Deschampsia			
argentea (Lowe) Lowe		26	Dalgaard, 1991
cespitosa (L.) P. Beauv.		26	Sorokin, 1990
cespitosa var. atlantis Maire	13	26	Galland, 1988
flexuosa (L.) Trin.	7	14	Duckert-Henriod, 1991
Desmazeria			
philistaea (Boiss.) H. Scholz	c.13		Faruqi et al., 1987
rigida (L.) Tutin ex Clapham	7		Duckert-Henriod, 1991
rigida (L.) Tutin ex Clapham		14	Devesa et al., 1990
rigida (L.) Tutin ex Clapham subsp. rigida	7		Devesa et al., 1990b
rigida (L.) Tutin ex Clapham subsp. rigida		28	Luque & Díaz Lifante, 1991
Dichanthium			
annulatum (Forsskal) Stapf		50	Srivastava & Purnima, 1990
annulatum (Forsskal) Stapf × Bothriochloa intermedia (R. Br.) A. Camus		50	Srivastava & Purnima, 1990
annulatum (Forsskal) Stapf × Bothriochloa grahamii (Haines) Bor		50	Srivastava & Purnima, 1990
annulatum (Forsskal) Stapf	10	20, 40	Sinha et al., 1990
annulatum (Forsskal) Stapf	16, 30		Bir & Chauhan, 1990

Species	Gam	Spor	Reference
annulatum (Forsskal) Stapf	20		Bir & Chauhan, 1990a
aristatum (Poir.) C. E. Hubb.		40	Sinha et al., 1990
caricosum (L.) A. Camus	20	40	Sinha et al., 1990
Digitaria			
adscendens (Kunth) Henr.	27		Sinha et al., 1990
argyrograpta (Nees) Stapf	9		Spies et al., 1991
bicornis (Lam.) Roemer & Schult.	27		Sinha et al., 1990
biformis Willd.	27	54	Sinha et al., 1990
ciliaris (Retz.) Koeler	18, 27, 36		Bir & Chauhan, 1990
ciliaris (Retz.) Koeler	18, 27		Bir & Chauhan, 1990a
decumbens Stent		27	Sinha et al., 1990
diagonalis (Nees) Stapf var. diagonalis	9		Spies et al., 1991
didactyla Willd.	9		Spies et al., 1991
eriantha Steudel	9+0–5B, 18		Spies et al., 1991
longiflora (Retz.) Pers.	36		Sinha et al., 1990
maitlandii Stapf & C. E. Hubb.	9, 36		Spies et al., 1991
natalensis Stent	9		Spies et al., 1991
sanguinalis (L.) Scop.	18		Devesa et al., 1990a
sanguinalis (L.) Scop.	27		Faruqi et al., 1987
stricta Roth	9		Bir & Chauhan, 1990
tricholaenoides Stapf	9		Spies et al., 1991
Diplachne			
fusca (L.) P. Beauv. ex Roemer & Schult.	10		Spies et al., 1991
Echinaria			
capitata (L.) Desf.	9		Devesa et al., 1990a
capitata (L.) Desf.		18	Luque & Díaz Lifante, 1991
Echinochloa			
colonum (L.) Link	27	54	Devesa et al., 1991
colonum (L.) Link	27	54	Sinha et al., 1990
colonum (L.) Link	16, 18, 36		Bir & Chauhan, 1990
colonum (L.) Link	18		Bir & Chauhan, 1990a
crus-galli subsp. hispidula (Retz.) Honda		54	Devesa et al., 1991
crus-galli (L.) P. Beauv.	27		Sinha et al., 1990
crus-galli (L.) P. Beauv.	18		Bir & Chauhan, 1990
Eleusine			
africana Kenn.-O'Byrne		36	Hiremath & Salimath, 1991a
africana Kenn.-O'Byrne	18		Hiremath & Salimath, 1991
coracana (L.) Gaertner		36	Hiremath & Salimath, 1991a
coracana (L.) Gaertner	18	36	Sinha et al., 1990
floccifolia (Forsskal) Spreng.		18, 36	Hiremath & Salimath, 1991a
indica (L.) Gaertner	9		Faruqi et al., 1987
indica (L.) Gaertner		18	Hiremath & Salimath, 1991a
indica (L.) Gaertner	9	18	Sinha et al., 1990
indica (L.) Gaertner	9, 18		Bir & Chauhan, 1990
indica (L.) Gaertner	9		Bir & Chauhan, 1990a
intermedia (Chiov.) S. Phillips		18	Hiremath & Salimath, 1991a
jaegeri Pilg.		20	Hiremath & Salimath, 1991a
kigeziensis S. Phillips		38	Hiremath & Salimath, 1991a
multiflora Hochst. ex A. Rich.		16	Hiremath & Salimath, 1991a
tristachya (Lam.) Lam.	9		Devesa et al., 1990
tristachya (Lam.) Lam.		18	Hiremath & Salimath, 1991a
verticillata Roxb.		18	Hiremath & Salimath, 1991a
Elymus			
abolinii (Drob.) Tzvelev		28	Jensen, 1989
abolinii (Drob.) Tzvelev		28	Jensen & Wang, 1991
alatavicus (Drobov) A. Löve		42	Jensen, 1990b

Species	Gam	Spor	Reference
arizonicus (Scribner & J. G. Smith) Gould		28	Jensen et al., 1989
atratus (Nevski) Hand.-Mazz.		28, 42	Lu et al., 1990b
batalinii (Krasn.) A. Löve		42	Jensen, 1990b
breviaristatus (A. Hitchc.) A. Löve		42	Lu et al., 1990b
canadensis L.		28	Aung & Walton, 1990
canadensis L.		28	Jensen et al., 1989
caninus (L.) L.		28	Duckert-Henriod, 1991
caninus (L.) L.		28	Krasnikov & Schaulo, 1990
caninus (L.) L.	42		Devesa et al., 1990a
caninus (L.) L.		28	Lu & Bothmer, 1990
caninus (L.) L.		28	Jensen & Hatch, 1988
caucasicus (C. Koch) Tzvelev		28	Jensen & Wang, 1991
ciliaris (Trin.) Tzvelev		28	Jensen, 1990a
cylindricus (Franch.) Honda		42	Lu et al., 1990b
dentatus subsp. ugamicus (Drobov) Tzvelev		28	Jensen, 1989
dentatus subsp. ugamicus (Drobov) Tzvelev		28	Jensen, 1990a
dentatus subsp. ugamicus (Drobov) Tzvelev		28	Jensen, 1990b
dentatus subsp. ugamicus (Drobov) Tzvelev		28	Jensen & Hatch, 1988
drobovii (Nevski) Tzvelev		42	Jensen, 1989
drobovii (Nevski) Tzvelev		42	Jensen & Wang, 1991
farctus (Viv.) Runemark ex Meld.		42	Baltisberger & Leuchtmann, 1991
fedtschenkoi Tzvelev		28	Jensen & Wang, 1991
glaucus Buckley		28	Salomon et al., 1991
grandiglumis (Keng ex Y. L. Keng & S. L. Chen) A. Löve		42	Jensen, 1990a
grandiglumis (Keng ex Y. L. Keng & S. L. Chen) A. Löve		42	Jensen, 1990b
hystrix L.		28	Salomon et al., 1991
kengii Tzvelev		42	Jensen, 1990a
kengii Tzvelev		42	Jensen, 1990b
lanceolatus (Scribner & J. G. Smith) Gould		28	Jensen, 1989
lanceolatus (Scribner & J. G. Smith) Gould		28	Jensen, 1990a
lanceolatus (Scribner & J. G. Smith) Gould		28	Jensen & Wang, 1991
longearistatus (Boiss.) Tzvelev		28	Jensen & Wang, 1991
mayebaranus (Honda) S. L. Chen		28	Salomon, 1990
multisetus (J. G. Smith) Davy		28	Salomon et al., 1991
novae-angliae (Scribner) N. N. Tzvelev		28	Probatova et al., 1991
nutans Griseb.		42	Lu et al., 1990b
panormitanus (Parl.) Tzvelev		28	Jensen & Hatch, 1988
panormitanus (Parl.) Tzvelev		28	Jensen & Wang, 1991
parviglume (Keng ex Y. L. Keng & S. L. Chen) A. Löve		28	Jensen, 1990
parviglume (Keng ex Y. L. Keng & S. L. Chen) A. Löve		28	Lu & Bothmer, 1990a
parviglume (Keng ex Y. L. Keng & S. L. Chen) A. Löve		28	Lu & Bothmer, 1990
parviglume (Keng ex Y. L. Keng & S. L. Chen) A. Löve		28	Lu et al., 1990
pendulinus (Nevski) Tzvelev		28	Jensen, 1990
pendulinus (Nevski) Tzvelev		28	Lu et al., 1991
pendulinus (Nevski) Tzvelev		28	Lu & Bothmer, 1990a
pendulinus (Nevski) Tzvelev		28	Jensen & Wang, 1991

Species	Gam	Spor	Reference
pendulinus (Nevski) Tzvelev		28	Lu et al., 1990
pendulinus subsp. multiculmis (Kitagawa) A. Löve		28	Jensen, 1990
pseudonutans A. Löve		28	Lu & Bothmer, 1990a
pseudonutans A. Löve		28	Lu & Bothmer, 1990
pseudonutans A. Löve		28	Lu et al., 1990
pungens (Pers.) A. Melderis	21		Duckert-Henriod, 1991
repens (L.) Gould subsp. repens	14, 21		Devesa et al., 1990b
semicostatus (Nees ex Steudel) A. Melderis		28	Lu et al., 1991
semicostatus (Nees ex Steudel) A. Melderis		28	Lu & Bothmer, 1990a
semicostatus (Nees ex Steudel) A. Melderis		28	Lu & Bothmer, 1990
semicostatus (Nees) A. Löve		28	Lu et al., 1990
shandongensis B. Salomon		28	Salomon, 1990
shandongensis B. Salomon		28	Lu et al., 1990
sibiricus L.		28, 42	Lu et al., 1990b
sibiricus L.		28	Agafonov, 1991
tangutorum (Nevski) Hand.-Mazz.		42	Lu et al., 1990b
trachycaulus (Link) Gould ex Shinners		28	Krasnikov & Schaulo, 1990
trachycaulus (Link) Gould ex Shinners		28	Aung & Walton, 1990
trachycaulus (Link) Gould ex Shinners		28	Jensen et al., 1989
tsukushiensis Honda		28	Lu & Bothmer, 1990
tsukushiensis var. transiens (Hackel) T. Osada		28	Lu & Bothmer, 1990a
tsukushiensis var. transiens (Hackel) T. Osada		42	Lu et al., 1990
villosus Muhl. ex Willd.		28	Salomon et al., 1991
virginicus L.		28	Salomon et al., 1991
Elytrigia			
juncea (L.) Nevski	21		Faruqi et al., 1987
repens (L.) Desv. ex Nevski		42	Lu et al., 1990b
repens (L.) Desv. ex Nevski		28, 42	Parfenov & Dmitrieva, 1988
Eragrostis			
barrelieri Daveau	30		Devesa et al., 1991
capensis (Thunb.) Trin.	20		Spies et al., 1991
cilianensis (All.) Vign. ex Janchen	10		Faruqi et al., 1987
cilianensis (All.) Vign. ex Janchen	10		Devesa et al., 1991
cilianensis (All.) Vign. ex Janchen	10		Spies et al., 1991
ciliaris (L.) R. Br.	20		Sinha et al., 1990
curvula (Schrader) Nees	20	40	Devesa et al., 1990a
minor Host	40		Devesa et al., 1990a
pilosa (L.) P. Beauv.	20		Devesa et al., 1990b
pilosa (L.) P. Beauv.	18, 36		Bir & Chauhan, 1990
sarmentosa (Thunb.) Trin.	20		Spies et al., 1991
virescens J. S. Presl	30		Devesa et al., 1991
viscosa (Retz.) Trin.	8		Bir & Chauhan, 1990a
Eremopogon			
foveolatus (Delile) Stapf	20		Faruqi et al., 1987
Erianthus			
ravennae (L.) P. Beauv.	10	20+0–3B	Viegi, 1987
sp.		60	Mohan & Sreenivasan, 1983
Eriochloa			
procera (Retz.) C. E. Hubb.	18	36	Sinha et al., 1990
Euchlaena			
mexicana Schrader	10	20	Sinha et al., 1990
Eulaliopsis			
binata (Retz.) C. E. Hubb.	10	20	Sinha et al., 1990

Species	Gam	Spor	Reference
Festuca			
acanthophylla E. Desv.		42	Dubcovsky & Martínez, 1991
ampla Hack.	21	28	Devesa et al., 1990a
apennina De Not.		28	Wittmann & Strobl, 1989
argentinensis (St.-Yves) Turpe		42	Dubcovsky & Martínez, 1991
arundinacea Schreber		42	Cenci et al., 1990
arundinacea Schreber		42+0–1B	Sorokin, 1990
arundinacea Schreber	21		Devesa et al., 1990a
chrysophylla Philippi		42	Dubcovsky & Martínez, 1991
circinata Griseb.		42	Dubcovsky & Martínez, 1991
cirrosa (Speg.) L. Parodi		42	Dubcovsky & Martínez, 1991
durandii Clauson	7		Devesa et al., 1990a
dyris (Maire & Trabut) Markgr.-Dann.	21		Galland, 1988
elatior L.		42	Wittmann & Strobl, 1989
elegans Boiss.		28	Devesa et al., 1990a
gigantea (L.) Villars		42	Parfenov & Dmitrieva, 1988
gracillima Hook. f.		42	Dubcovsky & Martínez, 1991
hervieri (St.-Yves) Patzke		14, 28	Catalán Rodríguez & García Herrán, 1990
heterophylla Lam.		28	Nikolov, 1991
hystrix Boiss.	7		Galland, 1988
kurtziana St.-Yves		42	Dubcovsky & Martínez, 1991
lenensis Drob.		14	Rudyka, 1990
maroccana Trabut	14		Galland, 1988
monticola Philippi		42	Dubcovsky & Martínez, 1991
nevadensis (Hackel) Markgr.-Dann.	35		Galland, 1988
ochroleuca subsp. bigorrensis (St.-Yves) Kerguelen		28	Catalán Rodríguez & García Herrán, 1990
ovina L. subsp. ovina		14	Alexeev et al., 1990
ovina subsp. firmulacea (Markgr.-Dannenb.) N. S. Probatova		14	Alexeev et al., 1990
ovina subsp. ophioliticola (Kerguélen) M. Wilkinson		28	Catalán Rodríguez & García Herrán, 1990
ovina subsp. sphagnicola (B. Keller) Tzvelev		28	Alexeev et al., 1990
ovina subsp. supina (Schur) Schinz & R. Keller		14	Alexeev et al., 1990
pallescens (St.-Yves) L. Parodi		42	Dubcovsky & Martínez, 1991
paniculata subsp. multispiculata Rivas Ponce & Cebolla	14		Devesa et al., 1990a
pratensis Hudson		14	Parfenov & Dmitrieva, 1987
pratensis Hudson		14+1–2B	Falistocco, 1990
pratensis Hudson		14	Wittmann & Strobl, 1989
pratensis Hudson subsp. pratensis		14	Catalán Rodríguez & García Herrán, 1990
pseudovina Hackel ex Wiesb.		42	Krasnikov, 1991a
scabriuscula Philippi		42	Dubcovsky & Martínez, 1991
scirpifolia (J. S. Presl) Kunth		42	Dubcovsky & Martínez, 1991
silvatica (Pall.) Villars		14	Pogan et al., 1990
thermarum Philippi		42	Dubcovsky & Martínez, 1991
trachyphylla (Hackel) Kraj.		14	Parfenov & Dmitrieva, 1988
triflora Desf.	7		Devesa et al., 1990a
tunicata E. Desv.		42	Dubcovsky & Martínez, 1991
valesiaca Gaudin		14	Probatova et al., 1991
varia Haenke		28	Pils, 1989
ventanicola Speg.		42	Dubcovsky & Martínez, 1991

Species	Gam	Spor	Reference
vorobievii Prob.		14	Alexeev et al., 1990
yvesii Litard.	7	14	Galland, 1988
Festucopsis			
serpentini (C. E. Hubb.) Meld.		14	Baltisberger & Leuchtmann, 1991
Gastridium			
ventricosum (Gouan) Schinz & Thellung	14		Devesa et al., 1990b
ventricosum (Gouan) Schinz & Thellung	14		Faruqi et al., 1987
Gaudinia			
fragilis var. glabriglumis Ronninger	7		Devesa et al., 1990b
Glyceria			
declinata Brebiss.	10	20	Devesa et al., 1991
notata Chevall.		40	Luque & Díaz Lifante, 1991
plicata (Fries) Fries		40	Duckert-Henriod, 1991
Hainardia			
cylindrica (Willd.) Greuter	13		Devesa et al., 1990b
Harpochloa			
falx (L. f.) Kuntze	20		Spies et al., 1991
Heleochloa			
alopecuroides (Pill. & Mitterp.) Host		18	Tarnavschi & Lungeanu, 1982
Helictotrichon			
agropyroides (Boiss.) Henrard		70	Lange, 1991
montanum (Villars) Henrard subsp. montanum	7	14	Galland, 1988
pubescens (Hudson) Pilger		14+0–2B	Sorokin, 1990
pubescens (Hudson) Pilger		14+0–1B	Sorokin, 1991
sempervirens (Villars) Pilger		28	Sorokin, 1991
Hemarthria			
compressa (L. f.) R. Br.	18	36	Sinha et al., 1990
protensa Nees ex Steudel	10	20	Sinha et al., 1990
Heteropogon			
contortus (L.) P. Beauv. ex Roemer & Schult.		60	Srivastava & Purnima, 1990
contortus (L.) P. Beauv. ex Roemer & Schult.	20, 30	60	Sinha et al., 1990
contortus (L.) P. Beauv. ex Roemer & Schult.	18		Bir & Chauhan, 1990a
triticeus (R. Br.) Stapf ex Craib	11		Sinha et al., 1990
Hierochloe			
odorata (L.) P. Beauv.		49	Sorokin, 1991
odorata (L.) P. Beauv. subsp. odorata	21	42	Duckert-Henriod, 1991
Holcus			
annuus Salzm. ex C. A. Meyer	7		Devesa et al., 1990b
gayanus Boiss.	4	8	Devesa et al., 1990a
gayanus Boiss.		8	Caixinhas et al., 1991
lanatus L.	7		Devesa et al., 1990
lanatus L.	,7		Devesa et al., 1990b
lanatus L.		14	Sorokin, 1991
mollis L.		35	Duckert-Henriod, 1991
mollis L. subsp. mollis	14		Devesa et al., 1990a
Hordeum			
bogdanii Wilensky		14	Lu et al., 1990b
bogdanii Wilensky		14	Lu & Bothmer, 1990a
brachyantherum Nevski		28	Salomon et al., 1991
brachyantherum Nevski	28, 42		Bothmer & Subrahmanyam, 1988
brachyantherum Nevski		28	Bothmer & Jacobsen, 1989
brevisubulatum (Trin.) Link		14	Molnar & Fedak, 1989

Species	Gam	Spor	Reference
brevisubulatum (Trin.) Link subsp. brevisubulatum		28	Lu et al., 1990b
bulbosum L.	7		Devesa et al., 1990b
bulbosum L.	7		Faruqi et al., 1987
bulbosum L.		14, 28	Linde-Laursen et al., 1990
bulbosum L.		14	Lu et al., 1990
californicum Covas & Stebb.		14	Molnar & Fedak, 1989
capense Thunb.		28	Linde-Laursen et al., 1986
capense Thunb.	28		Bothmer & Subrahmanyam, 1988
chilense Roemer & Schult.		14	Linde-Laursen et al., 1989a
comosum J. S. Presl		14	Linde-Laursen et al., 1989a
comosum J. S. Presl		14	Molnar & Fedak, 1989
cordobense v. Bothmer, N. Jacobsen & E. Nicora		14	Linde-Laursen et al., 1989a
cordobense v. Bothmer, N. Jacobsen & E. Nicora	14		Bothmer & Subrahmanyam, 1988
cordobense v. Bothmer, N. Jacobsen & E. Nicora		14	Molnar & Fedak, 1989
depressum (Scribner & J. G. Smith) Rydb.		28	Salomon et al., 1991
depressum (Scribner & J. G. Smith) Rydb.		28	Bothmer & Jacobsen, 1989
distichon L.		14	Zhang et al., 1990a
erectifolium v. Bothmer, N. Jacobsen & R. B. Jorgensen		14	Linde-Laursen et al., 1989a
euclaston Steudel		14	Linde-Laursen et al., 1989a
euclaston Steudel		14	Molnar & Fedak, 1989
flexuosum Nees ex Steudel		14	Linde-Laursen et al., 1989a
fuegianum v. Bothmer, N. Jacobsen & R. B. Jorgensen		27, 28	Linde-Laursen et al., 1990a
geniculatum All.	7		Devesa et al., 1990b
glaucum Steudel	7		Faruqi et al., 1987
guatemalense v. Bothmer, Jacobsen & Jorgensen		27, 28	Linde-Laursen et al., 1990a
guatemalense v. Bothmer, Jacobsen & Jorgensen		28	Lu & Bothmer, 1990a
guatemalense v. Bothmer, Jacobsen & Jorgensen		28	Bothmer & Jacobsen, 1989
intercedens Nevski		14	Molnar & Fedak, 1989
jubatum L.		28	Salomon et al., 1991
jubatum L.	28		Bothmer & Subrahmanyam, 1988
jubatum L.		28	Bothmer & Jacobsen, 1989
lechleri (Steudel) Schenck		21, 41–43	Linde-Laursen et al., 1990a
lechleri (Steudel) Schenck		42	Linde-Laursen & Bothmer, 1986
lechleri (Steudel) Schenck	42		Bothmer & Subrahmanyam, 1988
leporinum Link	7, 14		Devesa et al., 1990b
leporinum Link	14		Faruqi et al., 1987
leporinum Link × H. murinum L.	14		Faruqi et al., 1987
marinum Hudson		14	Salomon et al., 1991
marinum Hudson	14, 28		Bothmer & Subrahmanyam, 1988
marinum Hudson subsp. marinum		14	Linde-Laursen et al., 1989
marinum Hudson var. marinum	7		Devesa et al., 1990b
marinum subsp. gussoneanum (Parl.) Thell.		14, 28	Linde-Laursen et al., 1989
murinum L. subsp. murinum		28	Linde-Laursen et al., 1989
murinum subsp. glaucum (Steudel) Tzvelev		14	Galland, 1988
murinum subsp. glaucum (Steudel) Tzvelev		14	Linde-Laursen et al., 1989
murinum subsp. leporinum (Link) Asch. & Graeb.		28, 42	Linde-Laursen et al., 1989

Species	Gam	Spor	Reference
muticum J. S. Presl		14	Linde-Laursen et al., 1989a
parodii Covas		40–42	Linde-Laursen et al., 1990a
patagonicum (Hauman) Covas		14	Molnar & Fedak, 1989
patagonicum (Hauman) Covas subsp. patagonicum		14	Linde-Laursen et al., 1989a
patagonicum subsp. magellanicum (Parodi & Nicora) v. Bothmer, B. E. Giles & N. Jacobsen		14	Linde-Laursen et al., 1989a
patagonicum subsp. mustersii (Nicora) v. Bothmer, B. E. Giles & N. Jacobsen		14	Linde-Laursen et al., 1989a
patagonicum subsp. santacrucense (Parodi & Nicora) v. Bothmer, B. E. Giles & N. Jacobsen		14	Linde-Laursen et al., 1989a
patagonicum subsp. santacrucense (Parodi & Nicora) v. Bothmer, B. E. Giles & N. Jacobsen		14	Bothmer & Jacobsen, 1989
patagonicum subsp. setifolium (Parodi & Nicora) v. Bothmer, B. E. Giles & N. Jacobsen		14	Linde-Laursen et al., 1989a
procerum Nevski		40–42	Linde-Laursen et al., 1990a
procerum Nevski	42		Bothmer & Subrahmanyam, 1988
pubiflorum Hook. f.		14	Linde-Laursen et al., 1989a
roshevitzii Bowden		14	Lu et al., 1990b
roshevitzii Bowden		14	Lu & Bothmer, 1990a
roshevitzii Bowden		28	Molnar & Fedak, 1989
secalinum Schreber	14		Devesa et al., 1990a
secalinum Schreber		28	Salomon et al., 1991
secalinum Schreber		27, 28	Linde-Laursen et al., 1986
secalinum Schreber	28		Bothmer & Subrahmanyam, 1988
secalinum Schreber		28	Molnar & Fedak, 1989
stenostachys Godron		14	Linde-Laursen et al., 1989a
tetraploideum Covas		28	Linde-Laursen et al., 1990a
tetraploideum Covas		28	Linde-Laursen & Bothmer, 1986
tetraploideum Covas		28	Bothmer & Jacobsen, 1989
violaceum Boiss. & Hoenacker		14	Jensen & Wang, 1991
vulgare L.		14	Zhang & Yu, 1990
vulgare L.		14	Lu et al., 1990b
vulgare L.	7	14	Schubert & Kunzel, 1990
vulgare L.		14	Leitch et al., 1991
vulgare subsp. spontaneum (K. Koch) Asch. & Grabn.		14	Lu & Bothmer, 1990a
vulgare subsp. spontaneum (K. Koch) Asch. & Grabn.		14	Lu et al., 1990
Hygroryza			
aristata (Retz.) Nees ex Wright & Arn.	12	24	Mini et al., 1991
Hymenachne			
amplexicaulis (Rudge) Nees		20	Honfi et al., 1990
donacifolia (Raddi) Chase		40	Honfi et al., 1990
Hyparrhenia			
hirta (L.) Stapf	15, 30	30	Devesa et al., 1990a
rufa (Nees) Stapf		20	Sinha et al., 1990
rufa (Nees) Stapf		36	Nassar, 1977
Ichnanthus			
pallens (Sw.) Munro ex Benth.		40	Honfi et al., 1990
tenuis (J. S. Presl) A. Hitchc. & Chase		40	Honfi et al., 1990

Species	Gam	Spor	Reference
Imperata			
cylindrica (L.) P. Beauv.	20		Faruqi et al., 1987
cylindrica (L.) P. Beauv.	10	20	Sinha et al., 1990
Ischaemum			
afrum (J. F. Gmelin) Dandy	10		Spies et al., 1991
Iseilema			
holeii Haines	8		Sinha et al., 1990
Kengyilia			
gobicola C. Yen & J. L. Yang		42	Yen & Yang, 1990
habahenensis Baum, Yen & Yang		42	Baum et al., 1991
Koeleria			
caroli Emb.	7		Galland, 1988
caudata (Link) Steudel		43	Galland, 1988
caudata (Link) Steudel	7		Devesa et al., 1991
cristata Pers.		14	Krasnikov, 1991a
glauca (Schkuhr.) DC.		49	Sorokin, 1991
gracilis Pers.		14	Malakhova, 1990
grandis Besser ex Gorski		56	Probatova et al., 1991
skrjabinii Karav. & Tzvelev		28	Probatova et al., 1991
vallesiana (Honck.) Bertol.	14	56	Galland, 1988
Lagurus			
ovatus L.	7		Devesa et al., 1990a
ovatus L.	7		Devesa et al., 1990
Lamarckia			
aurea (L.) Moench	7		Devesa et al., 1990b
Lasiurus			
scindicus Henrard	28		Faruqi et al., 1987
Leersia			
ligularis var. grandiflora (Doell) Pyrah		48	Honfi et al., 1990
Lerchenfeldia			
flexuosa (L.) Schur		28	Sorokin, 1991
Leymus			
angustus (Trin.) Pilger		84	Lu et al., 1990b
arenarius (L.) Hochst.		56+3s	Wentworth et al., 1991
cinereus (Scribner & Merr.) A. Löve		42	Lu et al., 1990b
karelinii (Turcz.) Tzvelev		84	Lu et al., 1990b
multicaulis (Karerlin. & Kir.) Tzvelev		28	Lu et al., 1990b
paboanus (Claus) Pilger		56	Lu et al., 1990b
racemosus (Lam.) Tzvelev		28	Wei, 1990
secalinus (Georgi) Tzvelev		28	Lu et al., 1990b
tianschanicus (Drob.) Tzvelev		84	Lu et al., 1990b
Lolium			
loliaceum (Bory & Chaub.) Hand.-Mazz.	7		Faruqi et al., 1987
multiflorum Lam.	7+1B		Faruqi et al., 1987
multiflorum Lam.	7		Devesa et al., 1990
perenne L.		14	Parfenov & Dmitrieva, 1988
perenne L.	7	14	Duckert-Henriod, 1991
perenne L.	7		Devesa et al., 1990b
perenne L.	7, 7+2B		Faruqi et al., 1987
perenne L.	7		Devesa et al., 1990
perenne L.	7		Gohil & Koul, 1990
rigidum Gaudin	7+0–1B		Devesa et al., 1990b
rigidum Gaudin	7+0–2B		Faruqi et al., 1987
temulentum L.	7		Devesa et al., 1990b

Species	Gam	Spor	Reference
Lophopyrum			
elongatum (Host) A. Löve	7		Zhang & Dvořák, 1990
ponticum (Podpera) A. Löve	35		Zhang & Dvořák, 1990
Manisuris			
clarkei (Hackel) Bor ex Santapau	8		Sinha et al., 1990
Melica			
arrecta Kunze	18		Arista & Talavera, 1991
ciliata L.	9		Duckert-Henriod, 1991
ciliata L.		18, 36	Baltisberger & Leuchtmann, 1991
cupani Guss.	9		Galland, 1988
magnollii Gren. & Godron	9		Devesa et al., 1990a
minuta L.	9		Devesa et al., 1990a
nutans L.		18	Parfenov & Dmitrieva, 1987
transsilvanica Schur		18	Baltisberger & Leuchtmann, 1991
uniflora Retz.		18	Devesa et al., 1991
uniflora Retz.		18	Nikolov, 1991
Melinis			
minutiflora P. Beauv.	18	36	Sinha et al., 1990
Mibora			
minima (L.) Desv.	7		Devesa et al., 1990b
Micropyrum			
patens (Brot.) Rothm. ex Pilger	7		Devesa et al., 1991
tenellum (L.) Link var. tenellum	7		Devesa et al., 1990b
tenellum var. aristatum (Tausch) Pilger	7		Devesa et al., 1990b
Milium			
effusum L.		28	Rudyka, 1990
effusum L.		28	Sorokin, 1990
effusum L.	14	28	Duckert-Henriod, 1991
effusum L.		28	Parfenov & Dmitrieva, 1987
effusum L.		28	Bennett & Thomas, 1991
effusum var. aureum		28	Bennett & Thomas, 1991
montianum Parl.		22	Bennett & Thomas, 1991
vernale M. Bieb.		8, 10+1B	Bennett & Thomas, 1991
vernale subsp. montianum (Parl.) Jahandiez & Maire	c.28		Devesa et al., 1991
Molineriella			
laevis (Brot.) Rouy	4		Devesa et al., 1990b
minuta (L.) Rouy subsp. minuta		8	Devesa et al., 1990a
minuta subsp. australis (Paunero) Rivas Martinez	4		Devesa et al., 1990a
Molinia			
caerulea (L.) Moench	18		Devesa et al., 1990a
caerulea subsp. altissima (Link) Domin		36	Devesa et al., 1990b
Muhlenbergia			
annua (Vasey) Swallen		20	Peterson & Annable, 1991
brevis C. O. Goodd.	10		Peterson & Annable, 1991
ciliata (Kunth) Trin.	9, 10		Peterson & Annable, 1991
crispiseta A. Hitchc.	10		Peterson & Annable, 1991
depauperata Scribner	10		Peterson & Annable, 1991
diversiglumis Trin.	10		Peterson & Annable, 1991
eludens C. Reeder	20		Peterson & Annable, 1991
filiformis (Thurber ex S. Watson) Rydb.	9		Peterson & Annable, 1991
fragilis Swallen	10		Peterson & Annable, 1991
implicata (Kunth) Trin.	10		Peterson & Annable, 1991
microsperma (DC.) Kunth	10		Peterson & Annable, 1991
minutissima (Steudel) Swallen	30		

Species	Gam	Spor	Reference
pectinata C. O. Goodd.	10		Peterson & Annable, 1991
peruviana (P. Beauv.) Steudel	15		Peterson & Annable, 1991
ramulosa (Kunth) Swallen	10		Peterson & Annable, 1991
schmitzii Hackel	20		Peterson & Annable, 1991
sinuosa Swallen	10, 12		Peterson & Annable, 1991
strictior Scribner ex Beal	9, 10		Peterson & Annable, 1991
tenella (Kunth) Trin.	10		Peterson & Annable, 1991
tenuifolia (Kunth) Kunth	20		Peterson & Annable, 1991
tenuissima (J.S. Presl) Kunth	10		Peterson & Annable, 1991
texana Buckley	20		Peterson & Annable, 1991
vaginata Swallen	9		Peterson & Annable, 1991
Nardus			
stricta L.	13	26	Galland, 1988
Oplismenus			
compositus (L.) P. Beauv.	20		Sinha et al., 1990
hirtellus (L.) P. Beauv.		90	Honfi et al., 1990
Oryza			
latifolia Desv.		48	Honfi et al., 1990
sativa L.		24	Mukherjee & Debnath, 1988
sativa L.		24	Chen & Zhu, 1990
sativa L. cv. Nipponbare		24	Suzuki et al., 1991
sativa L.	12		Kishor et al., 1989
Panicum			
aequinerve Nees	18		Spies et al., 1991
antidotale Retz.	9	18	Sinha et al., 1990
capillare L.		18	Kiehn et al., 1991
dichotomiflorum Michx.		54	Devesa et al., 1991
maximum Jacq.	16		Spies et al., 1991
maximum Jacq.	irr.	32, 40, 48	Nakagawa & Hanna, 1990
meximum Jacq.		36	Sinha et al., 1990
miliaceum L.		36	Sinha et al., 1990
paludosum Roxb.	9		Bir & Chauhan, 1990a
psilopodium Trin.	18		Hiremath et al., 1990
repens L.	27		Devesa et al., 1991
repens L.	18	36	Sinha et al., 1990
sumatrense Roth ex Roemer & Schult.	18		Hiremath et al., 1990
trichanthum Nees		36	Honfi et al., 1990
trypheron Schult.	10		Bir & Chauhan, 1990a
Parapholis			
incurva (L.) C. E. Hubb.	12		Devesa et al., 1990b
Paspalidium			
flavidum (Retz.) A. Camus		54	Sinha et al., 1990
flavidum (Retz.) A. Camus	18, 56		Bir & Chauhan, 1990
punctatum (Burm.) A. Camus	18	36	Sinha et al., 1990
Paspalum			
almum Chase		24	Pozzobon & Valls, 1987
almum Chase		24	Honfi et al., 1990
cf. arundinellum Mez		50	Honfi et al., 1990
brunneum Mez		40	Honfi et al., 1990
compressifolium Swallen		40	Honfi et al., 1990
conjugatum Bergius		40	Honfi et al., 1990
conspersum Schrader ex Schult.		60	Honfi et al., 1990
coryphaeum Trin.		20, 40	Honfi et al., 1990
cromyorhizon Trin. ex Doell		40	Honfi et al., 1990
dedeccae Quarin		20	Honfi et al., 1990
dilatatum Poir.	30		Devesa et al., 1990a

Species	Gam	Spor	Reference
dilatatum Poir.		40, 50, 60	Hickenbick et al., 1987
dilatatum Poir.	20	40	Sinha et al., 1990
dilatatum Poir.		40	Honfi et al., 1990
distichum L.	30		Faruqi et al., 1987
distichum L.		40	Honfi et al., 1990
falcatum Nees ex Steudel		20	Honfi et al., 1990
guenoarum Arechav.		40	Hickenbick, 1986
guenoarum Arechav.		40	Hickenbick et al., 1987
guenoarum Arechav.		20	Pozzobon & Valls, 1987
guenoarum Arechav.		40	Honfi et al., 1990
hydrophylum Henrard		20	Pozzobon & Valls, 1987
hydrophylum Henrard		30	Honfi et al., 1990
inaequivalve Raddi		60	Honfi et al., 1990
intermedium Munro ex Morong & Britton		20, 40	Honfi et al., 1990
malacophyllum Trin.		40	Honfi et al., 1990
mandiocanum Trin.		50	Honfi et al., 1990
mandiocanum var. subaequiglume Barreto		60	Honfi et al., 1990
minus Fourn.		50	Honfi et al., 1990
modestum Mez		20	Honfi et al., 1990
notatum Fluegge	20	40	Sinha et al., 1990
notatum Fluegge		40	Honfi et al., 1990
oteroi Swallen		20	Pozzobon & Valls, 1987
paniculatum L.		20, 40	Honfi et al., 1990
paspaloides (Michx.) Scribner	20	60	Sahni & Bir, 1988
paspaloides (Michx.) Scribner	30		Devesa et al., 1990a
paspaloides (Michx.) Scribner		60	Srivastava & Purnima, 1990
paspaloides (Michx.) Scribner	30, 36, 54		Bir & Chauhan, 1990
paspaloides (Michx.) Scribner	30		Bir & Chauhan, 1990a
pauciciliatum (L. Parodi) Herter		40	Honfi et al., 1990
plicatulum Michx.		20	Pozzobon & Valls, 1987
plicatulum Michx.	20	40	Sinha et al., 1990
plicatulum Michx.		20, 40	Honfi et al., 1990
regnellii Mez		40	Honfi et al., 1990
scrobiculatum L.	20	40	Sinha et al., 1990
scrobiculatum L.	30		Bir & Chauhan, 1990a
stellatum Humb. & Bonpl. ex Fluegge		32, 52	Honfi et al., 1990
subciliatum Chase		30, 40	Honfi et al., 1990
torrense		60	Kersting et al., 1989
urvillei Steudel	20		Devesa et al., 1991
urvillei Steudel		40	Honfi et al., 1990
yaguaronense Henrard		20	Pozzobon & Valls, 1987
Pennisetum			
alopecuroides (L.) Sprengel	18		Sinha et al., 1990
americanum (L.) Leeke		14	Parihar & Tripathi, 1989
cenchroides L. Rich. ex Pers.		35	Parihar & Tripathi, 1989
divisum (Forsk. ex Gmelin) Henrard	18	36	Faruqi et al., 1987
divisum (Forsk. ex Gmelin) Henrard × P. setaceum (Forssk.) Chiov.	18, 27		Faruqi et al., 1987
glaucum (L.) R. Br.	7		Faruqi et al., 1987
hohenackeri Hochst. ex Steudel		18	Parihar & Tripathi, 1989
hohenackeri Hochst. ex Steudel		18, 27	Saideswara Rao et al., 1989
mezianum Leeke		32	Parihar & Tripathi, 1989
orientale L. C. Rich.		36	Parihar & Tripathi, 1989
pedicellatum Trin.	18, 27	36, 54	Sinha et al., 1990
pedicellatum Trin.		36, 54	Parihar & Tripathi, 1989
polystachion (L.) Schult.		54	Parihar & Tripathi, 1989

Species	Gam	Spor	Reference
purpureum Schum.	14	28	Sinha et al., 1990
purpureum Schum.		28	Parihar & Tripathi, 1989
setaceum (Forsskal) Chiovenda	18		Faruqi et al., 1987
setaceum (Forsskal) Chiovenda		27	Parihar & Tripathi, 1989
typhoides (Burm. f.) Stapf & C. E. Hubb.	7	14	Sinha et al., 1990
typhoides (Burm. f.) Stapf & C. E. Hubb.	12		Bir & Chauhan, 1990a
Periballia			
involucrata (Cav.) Jonka	7	14	Devesa et al., 1990a
Phalaris			
aquatica L.	14		Devesa et al., 1990a
brachystachys Link	6		Devesa et al., 1990a
canariensis L.	6		Devesa et al., 1990a
coerulescens Desf.	7		Pastor et al., 1990
coerulescens Desf.	7		Devesa et al., 1990b
minor Retz.	14	28	Devesa et al., 1990b
minor Retz.	7, 14		Faruqi et al., 1987
minor Retz.	14	28	Sinha et al., 1990
minor Retz.		28	Probatova et al., 1991
minor var. nepalensis (Trin.) Bor	14		Bir & Chauhan, 1990
paradoxa L.	7		Devesa et al., 1990b
paradoxa L.	7		Faruqi et al., 1987
Phleum			
alpinum subsp. rhaeticum C. J. Humphries		14	Cai & Bullen, 1991
arenarium L.		14	Probatova et al., 1991
bertolonii DC.		14	Cai & Bullen, 1991
boehmeri Wib.		14	Malakhova, 1990
phleoides (L.) Karsten		14	Duckert-Henriod, 1991
pratense L.		42	Krasnikov & Schaulo, 1990
pratense L.		42	Cai & Bullen, 1991
Phragmites			
australis (Cav.) Trin. ex Steudel		48	Parfenov & Dmitrieva, 1987
australis (Cav.) Trin. ex Steudel		48, 72, 96	Zong et al., 1991
australis (Cav.) Trin. ex Steudel	22–25	47–49, 72, 96	González-Aguilera et al., 1990
australis (Cav.) Trin. ex Steudel		48, 50, 52, 56, 72, 96	Gorenflot, 1986
japonica Steudel		48	Zong et al., 1991
karka (Retz.) Steudel		48	Zong et al., 1991
Piptatherum			
miliaceum (L.) Cosson	12		Faruqi et al., 1987
miliaceum (L.) Cosson	12		Devesa et al., 1991
miliaceum (L.) Cosson		24	Luque & Díaz Lifante, 1991
Poa			
alpina var. atlantica Trabut	13, 14	28	Galland, 1988
alpina var. typica Beck	18, 19, 28	33, 36	Galland, 1988
annua L.	14		Devesa et al., 1990
annua L.	14		Bir & Chauhan, 1990
annua L.		28	Koul, 1990
bulbosa L.	29		Devesa et al., 1991
bulbosa L.		42+1B	Koul, 1989
cenisia subsp. contracta (Nyarady) Nyar.		42	Nikolov, 1991
cusickii subsp. pallida R. J. Soreng	28+0–1I		Aparicio, 1991
glauca M. Vahl	28	56	Galland, 1988
hisauchii Honda		28	Probatova et al., 1991
infirma Kunth	7		Devesa et al., 1990a
legionensis (Lainz) Fernandez Casas & M. Lainz	7		Devesa et al., 1991

Species	Gam	Spor	Reference
malacantha Komarov		c.80	Rudyka, 1990
napensis Beetle	21		Soreng, 1991
nemoralis L.	21	42	Galland, 1988
nemoralis L.	7		Devesa et al., 1991
palustris L.		28	Parfenov & Dmitrieva, 1987
palustris L.		28	Krasnikov, 1991a
pratensis L.	14		Devesa et al., 1990a
radula Franchet & Savat.		42	Rudyka, 1990
rivulorum Maire & Trabut	14	28	Galland, 1988
secunda J. S. Presl	21		Soreng, 1991
strictiramea A. Hitchc.	14+1		Soreng, 1991
sylvicola Guss.	7		Faruqi et al., 1987
trivialis L.	7		Devesa et al., 1990b
trivialis L.		14	Koul, 1990b
trivialis L. subsp. trivialis	7		Devesa et al., 1990
trivialis var. glabra Doell		28	Galland, 1988
unilateralis Scribner ex Vasey	42		Soreng, 1991
urssulensis Trin.		28	Krasnikov, 1991a
ussuriensis Rosch.		28	Probatova et al., 1991
Polypogon			
fugax Nees	21		Gohil & Koul, 1990
maritimus Willd. subsp. maritimus	7		Devesa et al., 1991
monspeliensis (L.) Desf.	13, 14+0–1B		Faruqi et al., 1987
monspeliensis (L.) Desf.	7		Devesa et al., 1991
monspeliensis (L.) Desf.	14		Bir & Chauhan, 1990
viridis (Gouan) Breistr.	14		Faruqi et al., 1987
viridis (Gouan) Breistr.	14		Devesa et al., 1991
viridis (Gouan) Breistr.	14		Gohil & Koul, 1990
Psathyrostachys			
fragilis (Boiss.) Nevski		14	Baden et al., 1990
huachanica Keng ex Kou		14	Lu et al., 1990b
huachanica Keng ex Kou		14	Baden et al., 1990
huashanica Keng		14	Jensen, 1990a
juncea (Fischer) Nevski		14	Jensen, 1990a
juncea (Fischer) Nevski	7		Wang & Berdahl, 1990
kronenburgii (Hackel) Nevski		14	Lu et al., 1990b
lanuginosa (Trin.) Nevski		14	Lu et al., 1990b
rupestris (Alexeenko) Nevski		42	Probatova et al., 1991
stoloniformis C. Baden		14	Baden et al., 1990
Pseudoroegneria			
cognata (Hackel) Löve		14	Lu et al., 1991
libanotica (Hackel) D. R. Dewey		14	Jensen & Wang, 1991
spicata (Pursh) Löve		14	Jensen, 1989
spicata (Pursh) Löve		14	Jensen, 1990a
spicata (Pursh) Löve		14	Jensen & Hatch, 1988
spicata (Pursh) Löve		14	Jensen et al., 1989
spicata (Pursh) Löve		14	Jensen & Wang, 1991
tauri (Boiss. & Bal.) A. Löve		28	Jensen, 1990a
tauri (Boiss. & Bal.) A. Löve		28	Jensen, 1990b
Psilurus			
incurvus (Gouan) Schinz & Thell.	14		Devesa et al., 1990b
Puccinellia			
distans (L.) Parl.		42	Duckert-Henriod, 1991
kamtschatica O. Holmberg		56	Probatova et al., 1991
nuttalliana (J. A. Schult.) A. Hitchc.		42	Probatova et al., 1991

Species	Gam	Spor	Reference
Rhynchelytrum			
repens (Willd.) C. E. Hubb.	26	58	Sinha et al., 1990
Roegneria			
breviglumis Keng ex Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
brevipes Keng ex Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
buschiana (Roshevitz) Nevski		28	Lu et al., 1990b
canina (L.) Nevski		28	Lu et al., 1990b
ciliaris (Trin.) Nevski		28	Lu et al., 1990c
ciliaris (Trin.) Nevski		28	Lu et al., 1990b
doniana (F. B. White) Meld.		42	Lu et al., 1990b
drobovii (Nevski) Nevski		42	Lu et al., 1990b
dura (Keng) Keng		28	Lu et al., 1990b
fedtschenkoi (Tzvelev) J. L. Yang & Yen		28	Lu et al., 1990b
glaberrima Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
gmelinii (Ledeb.) Kitagawa		28	Lu et al., 1990b
hirsuta Keng ex Y. L. Keng & S. L. Chen		42	Lu et al., 1990b
hondai Kitagawa		28	Lu et al., 1990b
japonensis (Honda) Keng		28	Lu et al., 1990b
kamoji Ohwi		42	Lu et al., 1990c
kamoji Ohwi		42	Lu et al., 1990b
laxiflora Keng ex Y. L. Keng & S. L. Chen		42	Lu et al., 1990b
melanthera (Keng) Keng		42	Lu et al., 1990b
mutabilis (Drobov) Hylander		28	Lu et al., 1990b
nakaii Kitagawa		28	Lu et al., 1990b
nutans (Keng) Keng		28	Lu et al., 1990b
parvigluma Keng ex Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
pendulina Nevski		28	Lu et al., 1990c
pendulina Nevski		28	Lu et al., 1990b
sinica Keng ex Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
stricta Keng		28	Lu et al., 1990b
tsukushiensis var. transiens (Hackel) B. R. Lu, C. Yen & J. L. Yang		42	Lu et al., 1990a
varia Keng ex Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
viridula Y. L. Keng & S. L. Chen		28	Lu et al., 1990b
Rostraria			
c.istata (L.) Tzvelev	13		Devesa et al., 1991
Rottboellia			
exaltata L. f.	18	36	Sinha et al., 1990
Saccharum			
bengalense Retz.	10, 11, 20, 30		Bir et al., 1990b
benghalense Retz.	10, 11, 20, 30		Sahni, 1988
ravennae subsp. parviflorum (Pilger) Maire	c.60		Faruqi et al., 1987
spontaneum L.	30	60	Sinha et al., 1990
spontaneum L.	27, 45		Singh et al., 1990
spontaneum L.	27		Singh et al., 1990a
Schismus			
barbatus (L.) Thell.	6		Faruqi et al., 1987
Scolochloa			
festucacea (Willd.) Link		28	Krasnikov, 1991a
Secale			
africanum Stapf		14	Leitch et al., 1991
cereale L.		14	Limin & Fowler, 1988

Species	Gam	Spor	Reference
cereale L.		14	Lu et al., 1990
cereale L.	8	14, 14+2B	Niwa et al., 1990
montanum Guss.		14	Lu et al., 1990
montanum Guss.	7		Niwa et al., 1990
segetale (Zhuk.) Roshevitz		14	Lu et al., 1990b
Sehima			
nervosum (Rottler) Stapf	20	40	Sinha et al., 1990
Setaria			
adhaerans (Forsskal) Chiov. var. adhaerans	9		Faruqi et al., 1987
adhaerens var. antrorsa (R. Br.) H. Scholz	9		Faruqi et al., 1987
geniculata (Lam.) P. Beauv.		72	Devesa et al., 1991
geniculata (Lam.) P. Beauv.		22	Sacchet et al., 1980
glauca (L.) P. Beauv.	18		Sinha et al., 1990
glauca (L.) P. Beauv.	18		Bir & Chauhan, 1990
intermedia (Roth.) Roemer & Schult.	36		Bir & Chauhan, 1990
italica (L.) P. Beauv.	9	18	Sinha et al., 1990
Poir.iana (Schult.) Kunth		32	Sacchet et al., 1980
pumila (Poir.) Roemer & Schult.		36	Devesa et al., 1991
pumila (Poir.) Roemer & Schult.		36	Baltisberger, 1988
tomentosa (Roxb.) Kunth	18	36	Sinha et al., 1990
verticillata (L.) P. Beauv. × S. viridis (L.) P. Beauv.	9		Faruqi et al., 1987
verticillata (L.) P. Beauv.	9, 18, 27		Bala & Sachdeva, 1990
verticillata (L.) P. Beauv.	27	54	Sinha et al., 1990
viridis (L.) P. Beauv.		18	Krasnikov & Schaulo, 1990
Sorghum			
amplum Lazarides		10	Lazarides et al., 1991
angustum S. T. Blake		10	Lazarides et al., 1991
australiense Garber & Snyder	10		Spies et al., 1991
bicolor (L.) Moench	10		Wu, 1990
brachypodum Lazarides		10	Lazarides et al., 1991
bulbosum Lazarides		10	Lazarides et al., 1991
ecarinatum Lazarides		10	Lazarides et al., 1991
extans Lazarides		10	Lazarides et al., 1991
grande Lazarides		30, 40	Lazarides et al., 1991
halepense (L.) Pers.	20		Faruqi et al., 1987
halepense (L.) Pers.	30		Bir & Chauhan, 1990
halepense (L.) Pers. var. halepense	20		Devesa et al., 1991
halepense var. muticum (Hackel) Hayek	20		Devesa et al., 1991
interjectum Lazarides		30	Lazarides et al., 1991
intrans F. Mueller ex Benth.		10	Lazarides et al., 1991
intrans F. Mueller ex Benth. × S. plumosum (R. Br.) P. Beauv.		20	Lazarides et al., 1991
laxiflorum F. M. Bailey		40	Lazarides et al., 1991
macrospermum Garber		40	Lazarides et al., 1991
macrospermum Garber	(19) 20	40	Wu, 1990
matarakense Garber & Snyder		10	Lazarides et al., 1991
matarakense Garber & Snyder	5		Spies et al., 1991
plumosum (R. Br.) P. Beauv. var. plumosum		10	Lazarides et al., 1991
stipoideum (Ewart & White) C. A. Gardner & C. E. Hubb.		10	Lazarides et al., 1991
stipoideum (Ewart & White) C. A. Gardner & C. E. Hubb.	5, 5+2B		Spies et al., 1991

Species	Gam	Spor	Reference
aff. stipoideum (Ewart & White) C. A. Gardner & C. E. Hubb.	5		Spies et al., 1991
timorense (Kunth) Buse ex De Vries		10, 20	Lazarides et al., 1991
Sporobolus			
africanus (Poir.) Robyns & Tournay	12, 18+0–6B, 24		Spies et al., 1991
indicus (L.) R. Br.		36	Devesa et al., 1990b
Stenotaphrum			
secundatum (Walter) Kuntze		32	Devesa et al., 1991
Stipa			
capensis Thunb.	18	36	Devesa et al., 1991
gigantea Link	48		Devesa et al., 1991
lagascae Roemer & Schult.	22		Faruqi et al., 1987
lagascae Roemer & Schult.	22		Devesa et al., 1991
pennata L.		44	Krasnikov, 1991a
pennata subsp. eriocaulis (Borbas) Martinovsky & Skalicky	22		Duckert-Henriod, 1991
tenacissima L.	36		Faruqi et al., 1987
Stipagrostis			
obtusa (Delile) Nees	22+0–2B		Spies et al., 1991
pungens (Desf.) de Winter	22, c.22		Faruqi et al., 1987
Taeniatherum			
caput-medusae (L.) Nevski	7		Devesa et al., 1990b
caput-medusae (L.) Nevski subsp. caput-medusae		14–15	Linde-Laursen & Frederiksen, 1989
caput-medusae subsp. asper (Simonkai) A. Meld.		14	Linde-Laursen & Frederiksen, 1989
caput-medusae subsp. crinitum (Schreber) Meld.	7	14	Linde-Laursen & Frederiksen, 1989
Themeda			
arundinacea (Roxb.) Ridley		40	Sinha et al., 1990
triandra Forssk.		20, 20+4B, 20+6B, 21, 23, 40, 40+4B, 42, 50, 59, 60	Liebenberg, 1990
triandra Forssk.		60	Sinha et al., 1990
Thinopyrum			
bessarabicum (Savul. & Rayss) A. Löve		14	Jauhar, 1988
elongatum (Host) D. R. Dewey		14	Jauhar, 1988
intermedium (Host) Barkworth & D. R. Dewey		42	Limin & Fowler, 1988
ponticum (Podp.) Barkworth & D. R. Dewey		70	Limin & Fowler, 1988
Tragus			
racemosus (L.) All.		40	Baltisberger & Leuchtmann, 1991
Tripogon			
chinensis (Franch.) Hackel		20	Rudyka, 1990
Trisetaria			
ovata (Cav.) Paunero	7+1B		Devesa et al., 1990a
panicea (Lam.) Paunero	7		Devesa et al., 1990b
Trisetum			
cavanillesii Trin.	7		Duckert-Henriod, 1991
flavescens (L.) P. Beauv.	19, 21	38, 40	Galland, 1988
flavescens (L.) P. Beauv.		28	Sorokin, 1990
fuscum Roemer & Schult.		28	Frey, 1991
griseovirens Lindb.	6	12	Galland, 1988

Species	Gam	Spor	Reference
macrotrichum Hackel		56	Frey, 1991
paniceum (Lom.) Porsild		14	Galland, 1988
Triticum			
aestivum L.		42	Zhang et al., 1990a
aestivum L.		42	Lu et al., 1990b
aestivum L.		42	Oryol et al., 1990
aestivum L.		42	Limin & Fowler, 1988
aestivum subsp. tibetanum Shao		42–44	Tsunewaki et al., 1990
araraticum Jakubz.		28	Badaeva et al., 1990
bicorne Forsskal	7		Zhang & Dvořák, 1990
caudatum Pers.	7		Zhang & Dvořák, 1990
comosum (Sibth. & Smith) Richter	7		Zhang & Dvořák, 1990
cylindricum (Host) Cesati		28	Limin & Fowler, 1988
longissimum (Schweinf. & Muschl.) Bowden	7		Zhang & Dvořák, 1990
monococcum L.	7	14	Ohta, 1990
monococcum L.		14	Kerby & Kuspuira, 1988
petropavlovskyi R. A. Udachin & E. F. Migushova		42	Oryol et al., 1990
polonicum L.		28	Oryol et al., 1990
searsii	7		Zhang & Dvořák, 1990
sharonensis	7		Zhang & Dvořák, 1990
speltoides (Tausch) Gren.	7		Zhang & Dvořák, 1990
tauschii (Cosson) Schmalh.	7		Zhang & Dvořák, 1990
timopheevi (Zhukov) Zhukov subsp. timopheevi	14		Zhang & Dvořák, 1990
timopheevi subsp. araraticum (Jakubz.) MacKey	14		Zhang & Dvořák, 1990
turgidum L.		38	Kerby & Kuspuira, 1988
turgidum subsp. dicoccoides	14		Zhang & Dvořák, 1990
turgidum var. durum (Desf.) Husnot		28	Limin & Fowler, 1988
umbellulatum (Zhuk.) Bowden	7		Zhang & Dvořák, 1990
uniaristatum (Visiani) Richter	7		Zhang & Dvořák, 1990
urartu Thum. ex Gandil.		14	Kerby & Kuspuira, 1988
urartu Thum. ex Gandil.	7		Zhang & Dvořák, 1990
Urochloa			
mosambicensis (Hackel) Dandy	14		Spies et al., 1991
mosambicensis (Hackel) Dandy	14	28	Sinha et al., 1990
mosambicensis (Hackel) Dandy		28	Murthy & Basavaiah, 1990
oligotricha (Fig. & De Notaris) Henrard		36	Murthy & Basavaiah, 1990
panicoides P. Beauv.	24		Sinha et al., 1990
panicoides P. Beauv.	30		Bir & Chauhan, 1990
panicoides P. Beauv. var. panicoides		48	Murthy & Basavaiah, 1990
pullulans Stapf		28	Murthy & Basavaiah, 1990
trichopus (Hochst.) Stapf		28	Murthy & Basavaiah, 1990
Vetiveria			
zizanioides (L.) Nash	10	20	Sinha et al., 1990
Vulpia			
ciliata Dumort.	14		Faruqi et al., 1987
fasciculata (Forsskal) Samp.	14		Faruqi et al., 1987
geniculata (L.) Link		14	Galland, 1988
geniculata (L.) Link var. geniculata	7		Devesa et al., 1991
geniculata var. longiglumis Caballero		14	Devesa et al., 1990a
membranacea (L.) Dumort.	7		Devesa et al., 1990b
membranacea (L.) Dumort. myuros (L.) C. Gmelin	14	42	Faruqi et al., 1987 Duckert-Henriod, 1991

Species	Gam	Spor	Reference
myuros (L.) C. Gmelin var. myuros	21		Devesa et al., 1991
myuros var. hirsuta Hackel	7		Devesa et al., 1991
myuros var. sciuroides	7		Devesa et al., 1991
myuros var. tenella (Boiss.) Maire & Weiller	7		Devesa et al., 1990b
Zea			
mays subsp. amylacea (Sturtev.) Zhuk.		20	Zhang & Li, 1990
mays subsp. ceratina (Kuleshov) Zhuk.		20	Zhang & Li, 1990
mays subsp. everta (Sturtev.) Zhuk.		20	Zhang & Li, 1990
mays subsp. indentata (Sturtev.) Zhuk.		20	Zhang & Li, 1990
mays subsp. indurata (Sturtev.) Zhuk.		20	Zhang & Li, 1990
mays subsp. sacharata (Sturtev.) Zhuk.		20	Zhang & Li, 1990
mays subsp. semidentata Kuleshov		20	Zhang & Li, 1990
mays subsp. tunicata Sturtev.		20	Zhang & Li, 1990
Zingeria			
biebersteiniana (Claus) Smirnov		4	Sorokin, 1991
PODOCARPACEAE			
see			
TAXACEAE			
PODOSTEMACEAE			
Cladopus			
nymanii H. Moeller		30	Okada, 1991a
Indotristicha			
malayana Dransf. & Whitmore		20	Okada, 1991a
POLEMONIACEAE			
Collomia			
linearis Nutt.		16	Probatova et al., 1991
Phlox			
drummondii Hook.	7	14	Singh, 1991
Polemonium			
caeruleum L.		18+0–1B	Krasnikov et al., 1991
caeruleum		18	Malakhova, 1990
caeruleum f. paludosum Ko. Ito		18	Nishikawa, 1990
caeruleum var. yezoense Hara		18	Nishikawa, 1990
pacificum V. Vassil.		18	Probatova et al., 1991
taxiflorum (Regel) Kitam.		18	Rudyka, 1990
POLYGALACEAE			
Polygala			
acarnanica (Chodat) Koz. & Petrova		34	Nikolov, 1991
amarella Crantz		34	Nikolov, 1991
comosa var. comosa		34	Nikolov, 1991
webbiana Cosson		26	Galland, 1988
POLYGONACEAE			
Aristocapsa			
insignis (Curran) Rev. & Hardham	14		Hardham, 1989
Bistorta			
major S. F. Gray		48	Krahulcová, 1990
Centrostegia			
thurberi A. Gray ex Benth.	19		Hardham, 1989

Species	Gam	Spor	Reference
Chorizanthe			
angustifolia Nutt.	19, 19II+1I, 20, 20II+2I, etc.		Hardham, 1989
biloba Goodm. var. biloba	20		Hardham, 1989
biloba var. immemora Rev. & Hardham	17, 18, 19, 20, etc.		Hardham, 1989
blakleyi Hardh.	c.19		Hardham, 1989
brevicornu Torr. var. brevicornu	19–21, 23		Hardham, 1989
brevicornu var. spathulata (Small) C. Hitchc.	19		Hardham, 1989
breweri S. Wats.	19		Hardham, 1989
clevelandii Parry	20, 21		Hardham, 1989
corrugata (Torr.) Torr. & A. Gray	(17) 19		Hardham, 1989
cuspidata var. villosa (Eastw.) Munz	19, 20, 20II+1I, etc.		Hardham, 1989
diffusa Benth.	19, 20. 21, 22, etc.		Hardham, 1989
douglasii Benth.	18II+2I, 19II+1I, 20		Hardham, 1989
fimbriata Nutt. var. fimbriata	19II+1I, 20, 20II+1I, etc.		Hardham, 1989
howellii Goodm.	36, 37, 38, 39, etc.		Hardham, 1989
membranacea Benth.	19, 19II+1I, 20, c.40, etc.		Hardham, 1989
obovata Goodm.	19, 20, 20II, 21		Hardham, 1989
orcuttiana Parry	38–40, 40II, 42		Hardham, 1989
palmeri S. Wats.	19, 20, 21, 22, etc.		Hardham, 1989
polygonoides var. longispina (Goodm.) Munz	20		Hardham, 1989
procumbens Nutt.	19, 20, 21, etc.		Hardham, 1989
pungens Benth. var. pungens	20		Hardham, 1989
rectispina Goodm.	18, 20, 21, 22, etc.		Hardham, 1989
rigida (Torr.) Torr. & A. Gray	19, 20, 21		Hardham, 1989
spinosa S. Wats.	(?20)22(23)		Hardham, 1989
staticoides Benth.	19–21		Hardham, 1989
stellulata Benth.	19, 20, 22		Hardham, 1989
uniaristata Torr. & A. Gray	39–40, 40, 41		Hardham, 1989
ventricosa Goodm.	18, 20, 21, 22, etc.		Hardham, 1989
xantii S. Wats. var. xantii	19, 21		Hardham, 1989
Emex			
spinosus (L.) Campd.		20	Queirós, 1991b
Eriogonum			
crosbyae Rev.	20		Kaye & Massey, 1991
prociduum Reveal	20		Kaye & Massey, 1991
Fagopyrum			
cymosum Meisn.	12		Chatterjee et al., 1989
Fallopia			
convolvulus (L.) A. Löve		40	Semerenko, 1990
Hollisteria			
lanata S. Wats.	21 (22)		Hardham, 1989
Lastarriaea			
coriacea (Goodm.) Hoov.	21, 28–30, >30		Hardham, 1989

Species	Gam	Spor	Reference
Mucronea			
californica Benth.	19II		Hardham, 1989
perfoliata (Gray) A. Heller	19II, 20II		Hardham, 1989
Persicaria			
hydropiper (L.) Spach		20	Krahulcová, 1990
Pleuropteropyrum			
undulatum (Murr.) A. & D. Löve		20	Nikolov, 1991
Polygonum			
aviculare L.	20		Galland, 1988
aviculare L.		60	Baltisberger, 1987
balansae var. rhizoxylon Maire		20	Galland, 1988
bistorta L.		24	Galland, 1988
hydropiper L.		20	Zakirova & Nafanailova, 1990
hydropiper L.		20	Ma et al., 1990
lapathifolium L.		22	Kiehn et al., 1991
nitens (Fisch. & Mey.) V. Petrov ex Kom.		22	Zakirova & Nafanailova, 1990
persicaria L.		c.40	Semerenko, 1990
scabrum Moench		22	Krasnikov & Schaulo, 1990
Rumex			
acetosa L.		♀14, ♂15	Dmitrieva, 1986
acetosa L. subsp. acetosa		♀14, ♂15	Queirós, 1991b
acetosa var. atlantis Maire		14, 15	Galland, 1988
acetosella L.		42	Dmitrieva, 1986
alpinus L.		20	Baltisberger, 1991a
alpinus L.		20	Pogan et al., 1990
alpinus L.		20	Baltisberger, 1990a
aquaticus L.		140	Parfenov & Dmitrieva, 1987
atlanticus Cosson		16	Galland, 1988
confertus Willd.		40	Krasnikov & Schaulo, 1990
conglomeratus Murray		c.40	Dmitrieva, 1986
conglomeratus Murray		20	Jankun, 1990
crispus L.		60	Baltisberger, 1991a
crispus L.		60	Dmitrieva, 1986
cristatus DC.		80	Baltisberger, 1991b
induratus Boiss. & Reuter	20	20	Galland, 1988
lunaria L.		36	Baltisberger et al., 1990
maritimus L.		40	Jankun, 1991
nebroides Campd.		♀14, ♂15	Baltisberger, 1991b
obtusifolius L.		40	Dmitrieva, 1986
obtusifolius L.		40	Wentworth et al., 1991
obtusifolius L.		40	Jankun, 1990
ochotskius Rech. f.		40	Probatova et al., 1991
olympicus Boiss.		80	Baltisberger, 1991a
papilio Cosson	9		Baltisberger & Charpin, 1989
pulcher L.		20	Baltisberger, 1991b
scutatus subsp. induratus (Boiss. & Reuter) Maire & Weiller		40	Luque & Díaz Lifante, 1991
sylvestris (Lam.) Wallr.		40	Parfenov & Dmitrieva, 1987
thyrsiflorus Fingerh.		♀14, ♂15	Parfenov & Dmitrieva, 1988
tingitanus L.	10		Galland, 1988
vesicarius L.		18	Brullo et al., 1990
vesicarius L.		18	Baltisberger et al., 1990
Systenotheca			
vortreidii (Brandegee) Rev. & Hardham	19 (20)		Hardham, 1989

Species	Gam	Spor	Reference
PONTEDERIACEAE			
Monochoria			
vaginalis (Burm. f.) Presl.	40	80	Chatterjee et al., 1989
PORTULACACEAE			
Montia			
fontana subsp. amporitana Sennen		20	Luque & Díaz Lifante, 1991
fontana subsp. chondrosperma (Fenzl) Walters		20	Galland, 1988
fontana subsp. chondrosperma (Fenzl) Walters		20	Luque & Díaz Lifante, 1991
fontana subsp. variabilis Walt.		20	Luque & Díaz Lifante, 1991
perfoliata (Donn) Howell		36	Wentworth et al., 1991
Portulaca			
amilis Spegazzini		36	Matthews & Ketron, 1991
biloba Urban		18	Matthews et al., 1991
biloba Urban		18	Matthews & Ketron, 1991
grandiflora L.	9		Kim & Carr, 1990
grandiflora L.		18, 36	Matthews & Ketron, 1991
lutea Sol. ex G. Forst.	20		Kim & Carr, 1990
lutea Sol. ex G. Forst. × P. oleracea L.	47		Kim & Carr, 1990
molokiniensis Hobdy	20		Kim & Carr, 1990
oleracea L.	27		Kim & Carr, 1990
"Olowalu"	9		Kim & Carr, 1990
parvula Gray		18, 36	Matthews & Ketron, 1991
pilosa L.	8		Kim & Carr, 1990
pilosa L.		16	Matthews & Ketron, 1991
rubricaulis Kunth		16	Matthews & Ketron, 1991
sclerocarpa A. Gray	9		Kim & Carr, 1990
smallii P. Wilson		18	Matthews & Ketron, 1991
sp.		18, 36	Shibata, 1991
suffrutescens Engelmann		8	Matthews & Ketron, 1991
"Ulupalakua"	9		Kim & Carr, 1990
umbraticola Kunth		18, 36, 54	Matthews & Ketron, 1991
umbraticola Kunth		18	Matthews & Ketron, 1991a
umbraticola subsp. coronata (Small) Matthews & Ketron		36	Matthews & Ketron, 1991a
umbraticola subsp. lanceolata (Engelm.) Matthews & Ketron		54	Matthews & Ketron, 1991a
villosa Cham.	9		Kim & Carr, 1990
POTAMOGETONACEAE			
Posidonia			
angustifolia Camb. & Kuo		20	Kuo et al., 1990
australis Hook. f.	10	20	Kuo et al., 1990
coriacea Camb. & Kuo		20	Kuo et al., 1990
denhartogii Kuo & Camb.		20	Kuo et al., 1990
kirkmanii Kuo & Camb.		20	Kuo et al., 1990
oceania (L.) Delile		20	Kuo et al., 1990
ostenfeldii den Hartog		20	Kuo et al., 1990
robertsonae Kuo & Camb.			Kuo et al., 1990
sinuosa Camb. & Kuo	10		

Species	Gam	Spor	Reference
PRIMULACEAE			
Anagallis			
arvensis L.	20		Pastor et al., 1990
arvensis L.		40	Baltisberger, 1987
Androsace			
aizoon Duby	10		Jee et al., 1989
maxima L.	10	20	Galland, 1988
maxima L.		40	Krasnikov, 1991a
maxima L.		20	Luque & Díaz Lifante, 1991
sarmentosa Wall.		20	Sakya & Joshi, 1990
sermentosa Wall.		20	Chatterjee et al., 1989
Centunculus			
minimus L.		22	Izmailow, 1990
Cortusa			
matthioli L.		24	Lavrenko et al., 1991
matthioli L.		24	Tarnavschi & Lungeanu, 1982
matthioli L.		24	Wetschnig, 1988
Cyclamen			
africanum Boiss. & Reuter		34, 35, 68	Bennett & Grimshaw, 1991
hederifolium Aiton		34, 51, 68	Bennett & Grimshaw, 1991
purpurascens Mill.		34	Bennett & Grimshaw, 1991
Lysimachia			
azorica Hornem ex Hook.		32+0–4B	Heubl & Vogt, 1988
barystachys Bunge		24	Tian et al., 1990
japonica Thunb.	9		Chatterjee et al., 1989
nemorum L.		16	Heubl, 1989
nemorum L.		84	Heubl, 1989
nemorum L.		16+0–2B	Heubl & Vogt, 1988
nemorum L.		18	Wentworth et al., 1991
nummularia L.		30	Heubl, 1989
punctata L.		30	Heubl, 1989
stenosepala Hemsl.		24	Tian et al., 1990
thyrsiflora L.		42	Heubl, 1989
vulgaris L.		84	Parfenov & Dmitrieva, 1988
vulgaris L.		42, 84	Parfenov & Dmitrieva, 1987
vulgaris L.		42	Lavrenko et al., 1991
vulgaris L.		42	Krasnikov, 1991a
vulgaris subsp. davurica (Ledeb.) Tatewaki		42	Nishikawa, 1990
Primula			
anvilensis S. Kelso		18	Kelso, 1991a
atrodentata W. Smith		22	Sakya & Joshi, 1990a
borealis Duby		36	Kelso, 1991a
cortusoides L.		24	Malakhova, 1990
cuneifolia subsp. saxifragifolia (Lehm.) W. W. Smith & G. Forrest		22	Kelso, 1991
denticulata Smith	22	32, 34, 44	Sakya & Joshi, 1990a
deuteronana Craib		22	Sakya & Joshi, 1990a
edgeworthii (Hook. f.) Pax		22	Sakya & Joshi, 1990a
egaliksensis Wormskj. ex Hornem.		36	Kelso, 1991a
elatior subsp. intricata (Gren. & Godr.) Ludi.		22	Nikolov, 1991
elliptica Royle		24	Sakya & Joshi, 1990a
erosa Wall.		22, 24	Sakya & Joshi, 1990a
gracilipes Craib		22	Sakya & Joshi, 1990a
hidakana var. kamuiana Hara		24	Nishikawa, 1990
incana M. E. Jones		54	Kelso, 1991a

Species	Gam	Spor	Reference
irregularis Craib		22	Sakya & Joshi, 1990a
japonica A. Gray		44	Chatterjee et al., 1989
khasiana Balf. f. & N. W. Sm.		22	Chatterjee et al., 1989
macrocalyx Bunge		22	Malakhova, 1990
malacoides Franchet		18	Sakya & Joshi, 1990a
matsumurae Petitm.		18	Rudyka, 1990
minima L.		66	Nikolov, 1991
mistassinica Michx.		18	Kelso, 1991a
nutans Georgi		22	Kelso, 1991a
pallasii Lehm.		22	Malakhova, 1990
petiolaris Wall.		22	Sakya & Joshi, 1990a
polyantha Mill.		22	Chatterjee et al., 1989
reidii Duthie	12	24	Chatterjee et al., 1989
reticulata Wall.		22	Sakya & Joshi, 1990a
rivula L.	9		Chatterjee et al., 1989
rotundifolia Wall.		22	Sakya & Joshi, 1990a
saxatilis Kom.		24	Probatova et al., 1991
sikkimensis Hook. f.		22	Sakya & Joshi, 1990a
tenella King ex Watt		22	Chatterjee et al., 1989
veris L.		c.22	Semerenko, 1990
veris L.		22	Wentworth et al., 1991
veris subsp. columnae (Ten.) Ludi.		22	Nikolov, 1991
vulgaris Huds.		22	Wentworth et al., 1991
Soldanella			
pusilla Baumg.		40	Nikolov, 1991
Trientalis			
europaea L.		c.160	Parfenov & Dmitrieva, 1987
PYROLACEAE			
Orthilia			
secunda (L.) House		38	Semerenko, 1990
Pyrola			
chlorantha Swartz		46	Semerenko, 1990
rotundifolia L.		46	Semerenko, 1990
rotundifolia L.		c.46	Parfenov & Dmitrieva, 1987
RANUNCULACEAE			
Aconitella			
hohenackeri (Boiss.) Sojak		12	Trifonova, 1990
Aconitum			
anthoroideum DC.		32	Ma et al., 1990
austroyunnanense Wang		16	Yang et al., 1989
baicalense (Regel) Turcz. ex Rapaics		32	Friesen, 1991a
barbatum Pers.		16	Friesen, 1991a
brevicalcaratum (Finet & Gagnepain) Diels		32	Yang et al., 1989
bulleyanum Diels		16	Yang et al., 1989
carmichaeli Debx.		64	Yang et al., 1989
contortum Finet & Gagnepain		16	Yang et al., 1989
decipiens Vorosch. & Anfalov		16	Friesen, 1991a
episcopala Léveillé		16	Yang et al., 1989
ferox Wall. ex Seringe	17	34	Chatterjee et al., 1989
ferox Wall. ex Seringe	17		Roy et al., 1988
forrestii Stapf		16	Yang et al., 1989
glandulosum Rapaics		32	Friesen, 1991a
heterophyllum Wall. ex Royle	8		Jee et al., 1989
laciniatum Stapf		40	Roy et al., 1988

Species	Gam	Spor	Reference
laeve Royle	8		Jee et al., 1989
lamarckii Rchb.	8		Galland, 1988
leucostomum Worosch.		16	Friesen, 1991a
luridum Hook. f. & Thoms.	8	16	Roy et al., 1988
nagarum var. heterotrichum f. dielsianum Wang		16	Yang et al., 1989
nigricans		32	Chatterjee et al., 1989
nigricans		32	Roy et al., 1988
palmatum D. Don		46, 52	Roy et al., 1988
pendulicarpum Chang ex Wang & Hsiao		16	Yang et al., 1989
platanifolium Degen		16	Baltisberger, 1991c
rubicundum Fisch.		16	Friesen, 1991a
sanyoense Nakai		16	Okada, 1991
septentrionale Koelle		16	Krasnikov, 1991a
spathulatum Wang		16	Yang et al., 1989
stapfianum Hand.-Mazz.		16	Yang et al., 1989
transsectum Diels		16	Yang et al., 1989
vilmorinianum Kom.		16	Yang et al., 1989
violaceum Stapf	8	16	Jee et al., 1989
vulparia subsp. neapolitanum (Ten.) Garmendia	8		Baltisberger & Charpin, 1989
Actaea			
erythrocarpa Fischer		16	Friesen, 1991a
erythrocarpa Fischer		16	Krasnikov, 1991a
spicata L.		16	Semerenko, 1990
spicata L.		16	Friesen, 1991a
Adonis			
aestivalis L.	16		Galland, 1988
amurensis Regel & Radde		16, 24, 32	Suda & Herai, 1991
annua subsp. carinata Vierh.	16		Galland, 1988
microcarpa subsp. intermedia (Webb & Berth.) Valdés	16		Pastor et al., 1990
sibirica Patr.		16	Malakhova, 1990
Anemonastrum			
brevipedunculatum (Juz.) Holub		14	Starodubtsev, 1991
sachalinensis (Juz.) Starodob.		14	Starodubtsev, 1991
sibiricum (L.) Holub		14	Starodubtsev, 1991
Anemone			
altaica C. A. Mey.		32	Malakhova, 1990
coerulea DC.		32	Malakhova, 1990
dichotoma L.		28	Nishikawa, 1990
japonica Siebold & Zucc.	8		Chatterjee et al., 1989
palmata L.		32	Queirós, 1990
rivularis Buch.-Ham. ex DC.	7	14, 16	Chatterjee et al., 1989
rivularis Buch.-Ham. ex DC.		16	Baltisberger, 1991c
sylvestris L.		16	Malakhova, 1990
sylvestris L.		16	Starodubtsev, 1991
tetrasepala Royle	7		Jee et al., 1989
Anemonidium			
dichotomum (L.) Holub.		28	Starodubtsev, 1991
richardsonii (Hook.) Starodub.		14	Starodubtsev, 1991
Anemonoides			
amurensis (Korsh.) Holub		48	Starodubtsev, 1991
debilis (Turcz.) Holub		16	Starodubtsev, 1991
extremiorientalis (Starodub.) Starodub.		16	Starodubtsev, 1991
juzepczukii (Starodub.) Starodub.		40	Starodubtsev, 1991

Species	Gam	Spor	Reference
nemorosa (L.) Holub		c.30	Parfenov & Dmitrieva, 1987
nemorosa (L.) Holub		30	Dmitrieva, 1986
raddeana (Regel) Holub		32	Starodubtsev, 1991
reflexa (Steph. ex Willd.) Holub		16	Starodubtsev, 1991
udensis (Trautv. & Mey.) Holub		48	Starodubtsev, 1991
Aquilegia			
aurea Janka		14	Nikolov, 1991
flabellata Siebold & Zucc.		14	Vassiljeva, 1990
glandulosa Fisch. ex Link		14	Vassiljeva, 1990
karelinii (Baker) O. & B. Fedtsch.		14	Vassiljeva, 1990
nigricans Baumg.		14	Vassiljeva, 1990
olympica Boiss.		14	Vassiljeva, 1990
parviflora Ledeb.		14	Friesen, 1991a
sibirica Lam.		14	Vassiljeva, 1990
sibirica Lam.		14	Friesen, 1991a
transsilvanica Schur		14	Vassiljeva, 1990
vicaria Nevski		14	Vassiljeva, 1990
vulgaris L.		14	Vassiljeva, 1990
vulgaris subsp. dichroa (Freyn) T. E. Díaz		14	Queirós, 1990
vulgaris subsp. viscosa (Gouan) Maire	7	14	Galland, 1988
Arsenjevia			
flaccida (Fr. Schmidt) Starodub.		14, 21	Starodubtsev, 1991
glabrata (Maxim.) Starodub.		14	Starodubtsev, 1991
rossii (S. Moore) Starodub.		14, 21	Starodubtsev, 1991
Batrachium			
kauffmannii (Clerc) V. Krecz.		16	Malakha, 1990
trichophyllum (Chaix) Bosch		32	Malakha, 1990
Callianthemum			
coriandrifolium Rchb.		16	Huber, 1988
isopyroides (DC.) Witas.		16	Friesen, 1991a
pimpinelloides (D. Don ex Royle) Hook. f. & Thomas	8		Jee et al., 1989
sajanense (Regel) Witas.		16	Friesen, 1991a
Caltha			
palustris L.		56	Parfenov & Dmitrieva, 1987
Ceratocephala			
orthoceras DC.	14	28	Kiehn et al., 1991
Cimicifuga			
foetida L.		16	Friesen, 1991a
Clematis			
acerifolia Maxim.		16	Zhang & He, 1990
apiifolia DC.		16	Zhang & He, 1990
brevicaudata DC.		16	Zhang & He, 1990
campaniflora Brot.		26	Queirós, 1991b
campaniflora Brot.		16	Queirós, 1990
crassipes Chun & How		16	Zhang & He, 1990
fruticosa Turcz.		16	Zhang & He, 1990
kirilowii Maxim.		16	Zhang & He, 1990
recta L.		16	Kiehn et al., 1991
recta L.		16	Nikolov, 1991
vitalba L.		16	Wentworth et al., 1991
Consolida			
camptocarpa (Fisch. & Mey.) Nevski	8		Trifonova, 1990
orientalis (Gay) Schrod.	8		Baltisberger & Charpin, 1989
persica (Boiss.) Schrodinger		14	Trifonova, 1990

Species	Gam	Spor	Reference
Delphinium			
balansae Boiss. & Reuter	8		Galland, 1988
balansae Boiss. & Reuter	8	16	Blanché et al., 1990
barlykense Lominosova & Khan.		16	Friesen, 1991a
cashmerianum Royle	8		Jee et al., 1989
cheilanthum Fisch.		16	Friesen, 1991a
cossonianum Batt.	8	16	Blanché et al., 1990
crassifolium Schrad. ex Sprengel		16	Friesen, 1991a
denudatum Wall.	8		Jee et al., 1989
elatum L.		32	Friesen, 1991a
gracile DC.	8		Gallego & Aparicio, 1990
grandiflorum L.		16	Friesen, 1991a
halteratum subsp. verdunense (Balbis) Graebner & Graebner f.		16	Queirós, 1990
inconspicuum Serg.		16	Friesen, 1991a
macropetalum DC.	8	16	Blanché et al., 1990
malyschevii Friesen		16	Friesen, 1991a
nanum DC. subsp. nanum	8	16	Blanché et al., 1990
nanum subsp. albolilaceum (Mai:e) Blanché, Molero & Simon	8	16	Blanché et al., 1990
nanum subsp. elongatum (Boiss.) Blanché, Molero & Simon	8	16	Blanché et al., 1990
paniculatum Host		16	Baltisberger, 1987
pentagynum Lam.		16	Queirós, 1990
pentagynum Lam.		16	Queirós, 1991b
peregrinum L.		16	Baltisberger, 1991a
sajanense Jurtz.		16	Friesen, 1991a
Ficaria			
verna Huds.		32	Semerenko, 1990
verna Huds.		c.32	Parfenov & Dmitrieva, 1987
verna Huds.		c.32	Dmitrieva, 1986
Hegemone			
lilacina Bunge ex Ledeb.		16	Friesen, 1991a
Helleborus			
foetidus L.		32	Queirós, 1990
Hepatica			
nobilis Mill.		14	Semerenko, 1990
Leptopyrum			
fumarioides (L.) Rchb.		14	Friesen, 1991a
Myosurus			
minimus L.		16	Krasnikov, 1991a
Nigella			
arvensis L.		12	Datta & Biswas, 1983
arvensis L.		12	Wcisło, 1991
arvensis L. subsp. arvensis		12	Corneanu et al., 1985
ciliaris DC.		12	Datta & Biswas, 1983
damascena L.		12	Queirós, 1991b
damascena L.		12	Queirós, 1990
damascena L.		12	Corneanu et al., 1985
damascena L.		12	Datta & Biswas, 1983
gallica Jordan		12	Queirós, 1990
papillosa subsp. atlantica (Murb.) F. Amich	6		Pastor et al., 1990
sativa L.		12	Corneanu et al., 1985
sativa L.		12	Datta & Biswas, 1983

Species	Gam	Spor	Reference
Paeonia			
anomala L.		10	Malakhova, 1990
emodii Wall. ex Hook. f.	5	10	Jee et al., 1989
japonica (Makino) Miyabe & Takeda		10	Nakata & Hong, 1991
obovata Maxim.		10	Nakata & Hong, 1991
suffruticosa Andrews cv. Fengdan		10	Zhang et al., 1990
suffruticosa var. papaveracea (Andrews) Kerner		10	Zhang et al., 1990
suffruticosa Andrews cv. Sihelian		10	Zhang et al., 1990
suffruticosa Andrews cv. Yaohuang		10	Zhang et al., 1990
suffruticosa Andrews cv. Zhaofen		10	Zhang et al., 1990
suffruticosa Andrews cv. Zierqiao		10	Zhang et al., 1990
Paraquilegia			
microphylla (Royle) J. Drumm. & Hutch.		14	Friesen, 1991a
Pulsatilla			
patens (L.) Mill.		16	Semerenko, 1990
patens (L.) Mill.		16	Malakhova, 1990
patens (L.) Mill.		16	Krasnikov, 1991a
vernalis (L.) Mill.		16	Baltisberger, 1991c
Ranunculus			
×digeneus nothosubsp. digeneus Kerner ex Huber		24	Huber, 1988
×digeneus nothosubsp. latemarensis Huber		40	Huber, 1988
×lacerus nothosubsp. lacerus Bell.		16	Huber, 1988
×lacerus nothosubsp. vallesiacus (Suter) Huber		40	Huber, 1988
×scissus nothosubsp. disjunctus Huber		32, 40	Huber, 1988
×scissus nothosubsp. scissus Huber		16	Huber, 1988
aconitifolius L.		16	Baltisberger, 1990a
aconitifolius L.		16	Huber, 1988
aconitifolius L.		16	Huber, 1984
acris L.		28	Malakha, 1990
alnetorum Walo Koch		32	Diosdado & Pastor, 1991b
alpestris L.		16	Baltisberger, 1991c
alpestris L.		16	Huber, 1988
alpestris L.		16	Ratiu, 1982
altaicus subsp. shinano-alpinus (Ohwi) Kadota		c.70	Kadota, 1990
amplexicaulis L.		16	Baltisberger, 1991c
angustifolius DC.		16	Huber, 1988
arvensis L.		32	Baltisberger, 1991c
batrachioides subsp. brachypodus G. López		16	Diosdado & Pastor, 1991
brevifolius Ten.		16	Baltisberger, 1990b
brutius Tenore		16	Baltisberger, 1990b
bulbosus subsp. aleae (Willk.) Rouy & Fouc.		16	Galland, 1988
bulbosus var. adscendens		16	Queirós, 1990
bullatus subsp. cyrenaicus (Pamp.) Maire		16	Brullo et al., 1990
calandrinioides Oliver	8		Galland, 1988
carinthiacus Hoppe		16	Baltisberger, 1990a
carinthiacus Hoppe		16	Dickenmann, 1982
carlittensis (Sennen) Grau		32	Diosdado & Pastor, 1991b
cassubicus L.		32	Parfenov & Dmitrieva, 1987
chinensis Bunge		16	Malakha, 1990
constantinopolitanus (DC.) D'Urv.		28	Baltisberger, 1991c

Species	Gam	Spor	Reference
cortusifolius Willd.		16	Baltisberger et al., 1990
crenatus Waldst. & Kit.		16	Baltisberger, 1990a
cyclocarpus Pamp.		16	Brullo et al., 1990
diffusus DC.		32	Chatterjee et al., 1989
dissectus subsp. sibthorpii Davis		24	Baltisberger, 1991a
dissectus subsp. sibthorpii Davis		16, 24+0–3B	Baltisberger & Tan, 1991
dyris (Maire) Linb. var. dyris		16	Galland, 1988
dyris var. ayachicus Emberger	8		Galland, 1988
dyris var. pseudobulbosus Maire		16	Galland, 1988
envalirensis Grau		16	Diosdado & Pastor, 1991b
fibrillosus C. Koch		28	Baltisberger, 1991a
flammula L.		32	Parfenov & Dmitrieva, 1988
flammula L.	16	32	Diosdado & Pastor, 1991
glacialis L.		16	Baltisberger, 1991c
glacialis L.		16	Huber, 1988
gmelinii DC.		16	Malakha, 1990
gmelinii DC.		16	Krasnikov & Schaulo, 1990
gmelinii DC.		32	Lavrenko & Serditov, 1991a
grenierianus Jord.		16	Dickenmann, 1982
hybridus Biria		16	Baltisberger, 1990b
hybridus Biria		16	Baltisberger, 1991c
hyperboreus Rottb.		32	Malakha, 1990
×intermediifolius Huber		16	Huber, 1988
kuepferi Greuter & Burdet × R. platanifolius L.		34	Huber, 1990
kuepferi Greuter & Burdet subsp. kuepferi		16	Huber, 1988
kuepferi subsp. orientalis Huber		24, 32, 40	Huber, 1988
lacerus Bell.		32	Huber, 1984
lanuginosus L.		28	Baltisberger, 1990a
lanuginosus L.		28	Baltisberger, 1991c
lateriflorus DC.		16	Galland, 1988
lateriflorus DC.		16	Diosdado & Pastor, 1991
lingua L.		128	Parfenov & Dmitrieva, 1988
lojkae Somm. & Levier		16	Elenevsky & Derviz-Sokolova, 1991
longipes Lange ex Cutanda	24	48	Diosdado & Pastor, 1991
malessanus Degen & Hervier		16	Diosdado & Pastor, 1991a
millefolius subsp. hierosolymitanus (Boiss.) Davis		16	Grau, 1988a
monspeliacus L.		16	Diosdado & Pastor, 1991a
montanus Willd.		16, 32	Baltisberger, 1990a
montanus Willd.		16	Baltisberger, 1984
montanus Willd.		32	Dickenmann, 1982
montenegrinus (Hal. ex Bald.) Lindtner		40	Baltisberger, 1990a
muricatus L.		48	Queirós, 1990
muricatus L.		48	Baltisberger, 1991c
nemorosus DC.		16	Baltisberger, 1990b
nemorosus DC.		16	Baltisberger, 1990a
nemorosus DC.		16	Baltisberger, 1991c
nigrescens Freyn		16, 24	Diosdado & Pastor, 1991a
nigrescens Freyn		16	Queirós, 1990
nodiflorus L.		32	Diosdado & Pastor, 1991
novus Lévl. & Vaniot		28	Malakha, 1990
ollissiponensis Pers. subsp. ollissiponensis		16	Diosdado & Pastor, 1991a
ollissiponensis subsp. alpinus (Boiss. & Reuter) Grau		16+1B	Diosdado & Pastor, 1991a
ophioglossifolius Vill.	8	16	Diosdado & Pastor, 1991

Species	Gam	Spor	Reference
pallasii Schldl.		32	Lavrenko & Serditov, 1991
paludosus Poir.	8	16, 32	Diosdado & Pastor, 1991a
paludosus Poir.		32	Queirós, 1990
paludosus Poir.		32	Baltisberger, 1991c
parnassifolius subsp. heterocarpus Kupfer		32	Huber, 1988
peltatus Schrank	16, 32	40, 48	Dahlgren, 1991
peltatus subsp. fucoides (Freyn) Muñoz Garmendia	8		Silvestre, 1990
penicillatus (Dumort.) Bab.		16	Dahlgren, 1991
plantagineus All.		24, 32	Huber, 1984
platanifolius L.		16	Baltisberger, 1990a
platanifolius L.		16	Huber, 1988
platanifolius L.		16	Huber, 1984
pollinensis (Terr.) Chiov.		32	Baltisberger, 1990b
polyanthemophyllus Koch & Hess		16	Baltisberger, 1991c
polyanthemos L.		16	Rudyka, 1990
polyanthemos L.		16	Malakha, 1990
polyanthemos L.		14	Parfenov & Dmitrieva, 1987
polyanthemos L.		16	Krasnikov, 1991a
pygmaeus Wahlenb.		16	Kadota, 1990
pyrenaeus		16	Huber, 1988
quelpaertensis (Lévl.) Nakai		16	Malakha, 1990
repens L.	14, 16	28, 32	Gromadzka et al., 1979
repens L.		28, 32	Gromadzka et al., 1980
repens L.		32	Baltisberger, 1991a
repens L.		32	Malakha, 1990
repens L.		32	Parfenov & Dmitrieva, 1987
repens L.		32	Queirós, 1991b
repens L.		32	Queirós, 1990
repens L.		32	Baltisberger, 1990a
repens L.		32	Wentworth et al., 1991
repens var. tenuis Pohle & Tolm.		24	Malakha, 1990
reptans L.		32	Parfenov & Dmitrieva, 1988
rionii Lagger		16	Dahlgren, 1991
sardous Crantz		48	Fujishima, 1990
sceleratus L.		32	Parfenov & Dmitrieva, 1988
sceleratus L.		32	Krasnikov & Schaulo, 1990
sceleratus L.		32	Queirós, 1990
seguieri Vill.		16	Baltisberger, 1990b
seguieri Vill.		16	Huber, 1989
seguieri Vill.		16	Huber, 1988
sphaerospermus Boiss. & Blanche		16	Dahlgren, 1991
spicatus subsp. blepharicarpos (Boiss.) Grau		16	Diosdado & Pastor, 1991a
sulphureus Phipps		80	Malakha, 1990
supracondemiensis Grau, Bayer & Lopez		16	Grau et al., 1989
tachiroei Franch. & Savat.		16	Malakha, 1990
thora L.		16	Baltisberger, 1990b
thora L.		16	Baltisberger, 1990a
thora L.		16	Baltisberger, 1991c
transochotensis Hara		28	Malakha, 1990
trichophyllus Chaix	16	32	Galland, 1988
trichophyllus Chaix		32, 40, 48	Dahlgren, 1991
trichophyllus subsp. eradicatus (Laest.) C. D. K. Cook	16		Arista & Talavera, 1991
tripartitus DC.		48	Dahlgren, 1991

Species	Gam	Spor	Reference
ussuriensis Kom.		16	Malakha, 1990
valdesii Grau		32	Diosdado & Pastor, 1991b
×yvesii Burnat		16, 24, 32, 33, 40	Huber, 1988
Souliea			
vaginata Franch.		16	Hasegawa & Feng, 1991
Thacla			
natans (Pall.) Deyl & Sojak		32	Friesen, 1991a
Thalictrum			
alpinum L.		14	Friesen, 1991a
flexuosum Bernh. ex Rchb.		42	Pogan, 1991
foetidum L.		14	Malakhova, 1990
foetidum L.		14	Friesen, 1991a
lucidum L.		28	Pogan, 1990
minus L.		42	Friesen, 1991a
simplex L.		56	Friesen, 1991a
sparsiflorum Turcz.		14	Friesen, 1991a
speciosissimum L.	14		Pastor et al., 1990
Trollius			
altaicus C. Meyer		16	Friesen, 1991a
asiaticus L.		16	Malakhova, 1990
asiaticus L.		16	Friesen, 1991a
europaeus L.		16	Nikolov, 1991
ircuticus Sipl.		16	Friesen, 1991a
sajanensis (Malysch.) Sipl.		16	Friesen, 1991a
RESEDACEAE			
Reseda			
luteola L.		26	Baltisberger, 1987
Sesamoides			
purpurascens (L.) G. López	10		Silvestre, 1991
RHAMNACEAE			
Rhamnus			
alaternus L.	12	24	Cardona, 1991
cathartica L.		24	Kiehn et al., 1991
Ziziphus			
oenoplia Mill.	12		Gill et al., 1990
rugosa Lam.	12		Gill et al., 1990
ROSACEAE			
Agrimonia			
eupatoria L.	14		Pastor et al., 1990
eupatoria L.	28		Chatterjee et al., 1989
eupatoria L.		28	Kiehn et al., 1991
pilosa Led.		56	Semerenko, 1990
pilosa Led.		28	Pogan et al., 1990
pilosa Led.		56	Krasnikov, 1991a
Aremonia			
agrimonoides (L.) DC.		42	Baltisberger, 1991b
Aruncus			
dioicus (Walter) Fernald		18	Kiehn et al., 1991
Comarum			
palustre L.		42	Parfenov & Dmitrieva, 1988

Species	Gam	Spor	Reference
Cotoneaster			
acuminatus Lindl.		34	Singhal et al., 1990
alaunicus Golits.		68	Krugel, 1990
allochrous Pojark.		68	Krugel, 1990
armenus Pojark.		68	Krugel, 1990
discolor Pojark.		51	Krugel, 1990
hissaricus Pojark.		85	Krugel, 1990
meyeri Pojark.		68	Krugel, 1990
morulus Pojark.		51	Krugel, 1990
nummularius Fischer & C. Meyer		68	Galland, 1988
nummularius Fischer & C. Meyer		68	Krugel, 1990
pannosa Franchet	17		Chatterjee et al., 1989
tauricus Pojark.		68	Krugel, 1990
Crataegus			
douglasii Lindl.		68	Brunsfeld & Johnson, 1990
douglasii Lindl. var. douglasii		68	Campbell & Dickinson, 1990
suksdorfii (Sarg.) Kruschke		34	Brunsfeld & Johnson, 1990
Duchesnea			
chrysantha (Zoll. & Mor.) Miq. f. chrysantha		14	Naruhashi & Iwatsubo, 1991a
chrysantha f. leucocephala (Makino) Hara		14	Naruhashi & Iwatsubo, 1991a
×harakurosawae		49, 56	Naruhashi & Iwatsubo, 1991
indica (Andrzejowski) Focke		84	Zhao et al., 1990
indica (Andrzejowski) Focke		84	Naruhashi & Iwatsubo, 1991a
Eriobotrya			
japonica (Thunb.) Lindl.	17		Singhal et al., 1990
Filipendula			
hexapetala Gilib.		14	Baltisberger, 1987
ulmaria (L.) Maxim.		14	Dmitrieva, 1986
ulmaria (L.) Maxim.		16	Krasnikov, 1991a
ulmaria (L.) Maxim.		16	Wentworth et al., 1991
vulgaris Moench		14	Malakhova, 1990
Fragaria			
iinumae Makino		14	Oda & Nisitani, 1989
indica Andrzejowski	35		Kapil & Modgil, 1990
nipponica Makino		14	Oda & Nisitani, 1989
nipponica var. yakusimensis (Masamune) Masamune		14	Oda & Nisitani, 1989
sp.		56	Oda & Nisitani, 1989
vesca L.		14	Semerenko, 1990
vesca L.		14	Queirós, 1991b
vesca L.		14	Wentworth et al., 1991
yezoensis Hara		14	Oda & Nisitani, 1989
Geum			
aleppicum Jacq.		42	Dmitrieva, 1986
coccineum Sibth. & Sm.		42	Baltisberger, 1991b
heterocarpum Boiss.		28	Galland, 1988
montanum L.		42	Baltisberger, 1990a
montanum L.		42	Baltisberger, 1991b
reptans L.		42	Nikolov, 1991
rivale L.		42	Krasnikov, 1991a
sylvaticum Pourret		42	Queirós, 1991b
urbanum L.		42	Queirós, 1991b
urbanum L.		42	Wentworth et al., 1991
urbanum L.		42	Kiehn et al., 1991

Species	Gam	Spor	Reference
Ivesia			
baileyi var. beneolens (Nels. & Macbr.) Ertter		28	Kaye & Massey, 1991
rhypara var. shellyi Ertter & Rev.		28	Kaye & Massey, 1991
Malus			
baccata (L.) Borkh.		34	Liang, 1990
melliana Rehder		34	Zhao et al., 1990
sylvestris Mill.		34	Jankun, 1991
Micromeles			
alnifolia (Siebold & Zucc.) Koehne		34	Rudyka, 1990
Petrophytum			
hendersonii (Canby) Rydberg	9		Kaye, 1990
Potentilla			
anserina L.		28	Parfenov & Dmitrieva, 1988
anserina L.		28	Parfenov & Dmitrieva, 1987
argentea L.		42	Parfenov & Dmitrieva, 1987
argentea L.		14, 42	Asker, 1985
aurea L.		14	Asker, 1985
cf. australis Kras		49, 63	Asker, 1985
chinensis Ser.		14	Iwatsubo & Naruhashi, 1991
collina Wibel.		42	Asker, 1985
crantzii (Crantz) Beck		28, 42, 49	Asker, 1985
cristae Ferlatte & Strother	21II		Ferlatte & Strother, 1990
erecta (L.) Rauschel		28	Parfenov & Dmitrieva, 1987
fragarioides L.		14	Iwatsubo & Naruhashi, 1991
freyniana Bornm.		14	Iwatsubo & Naruhashi, 1991
guarensis P. Montserrat		42	Asker, 1985
heptaphylla L.		14	Asker, 1985
×ibrahimiana Maire		42	Galland, 1988
intermedia L.		42	Rudyka, 1990
intermedia L.		56	Asker, 1985
longifolia Willd. ex Schldl.		14	Krasnikov, 1991a
maura Thoms. Wolf	14	28	Galland, 1988
multifida L.		28	Krasnikov, 1991a
norvegica L.		56	Parfenov & Dmitrieva, 1988
norvegica L.		70	Parfenov & Dmitrieva, 1987
nudicaulis Willd. ex Schldl.		14	Krasnikov, 1991a
pennsylvanica subsp. hispanica Maire	14	42	Galland, 1988
reptans L.		28	Galland, 1988
riparia Murata		14	Iwatsubo & Naruhashi, 1991
scoparioides P. Montserrat		63	Asker, 1985
sprengeliana Lehm.		14	Iwatsubo & Naruhashi, 1991
sterilis (L.) Garcke		28	Wentworth et al., 1991
sundaica var. robusta (Fr. & Sav.) Kitagawa		14	Iwatsubo & Naruhashi, 1991
supina L.		42	Probatova et al., 1991
tabernaemontani Aschers.		35, 42, 49, 56, 63	Asker, 1985
tanacetifolia Willd. ex Schldl.		28	Krasnikov, 1991a
togashii Ohwi		14	Iwatsubo & Naruhashi, 1991
tornezyana Maire	14		Galland, 1988
toyamensis Naruhashi & T. Sato		14	Iwatsubo & Naruhashi, 1991
yakusaiana Makino		14	Iwatsubo & Naruhashi, 1991
Prunus			
divaricata Ledeb.		16, 48	Baiashvili, 1991a
domestica L.		16, 32	Singhal et al., 1990

Species	Gam	Spor	Reference
domestica subsp. insititia (L.) Schneider	8		Singhal et al., 1990
ilicifolia (Nutt.) Walp.	15		Parfitt et al., 1990
spinosa L.		32, 48	Baiashvili, 1991
Pyrus			
cajon V. Zapr.		42, 43	Gladkova & Sveschnikova, 1990
caucasica Fed.		34	Gladkova & Sveschnikova, 1990
communis L.		34	Gladkova & Sveschnikova, 1990
complexa Rubtz.		34	Gladkova & Sveschnikova, 1990
fedorovii Kunth.		34	Gladkova & Sveschnikova, 1990
korshinskyi Litv.		34	Gladkova & Sveschnikova, 1990
nutans Rubtz.		34	Gladkova & Sveschnikova, 1990
pseudosyriaca Gladkova		34	Gladkova & Sveschnikova, 1990
pseudosyriaca Gladkova		34	Gladkova & Sveschnikova, 1990
pseudosyriaca Gladkova		34	Gladkova & Sveschnikova, 1990
salicifolia var. serrulata Browicz.		34	Gladkova & Sveschnikova, 1990
saticifolia Pall.		34	Gladkova & Sveschnikova, 1990
saticifolia var. angustifolia Kunth.		34	Gladkova & Sveschnikova, 1990
Rosa			
acicularis Lindl.		28	Popek et al., 1991
agrestis Savi		42	Małecka et al., 1990
andegavensis Bast.		35	Małecka et al., 1990
bellavallis Puger		35	Małecka et al., 1990
caesia Sm.		35, 42	Popek et al., 1991
deseglisei Boreau		35	Małecka et al., 1990
heckeliana Tratt.		28	Popek et al., 1991
horrida Fisch. ex Crep.		35	Popek et al., 1991
leschenaultiana Wight & Arn.	7		Singhal et al., 1990
misc. cultivars		14, 21, 28	Oginuma et al., 1987
nitidula Besser		35	Małecka et al., 1990
pulverulenta var. dalmatica (Kern.) R. Popek & Facsar		35	Popek et al., 1991
serafinii Viv.		35	Popek et al., 1991
sherardii Dav.		35	Małecka et al., 1990
szaboi (Borb.) Facsar		35	Małecka et al., 1990
villosa var. sancti-andreae (Deg. & Trautm.) Soó		28	Małecka et al., 1990
zalana Wiesb.		35	Małecka et al., 1990
Rubus			
coreanus Miquel	7	14	Iwatsubo & Naruhashi, 1991a
ellipticus Sm.	7	14	Kapil et al., 1989
gardnerianus Kuntze		56	Singhal et al., 1990
×hiraseanus Makino	7–10	21	Iwatsubo & Naruhashi, 1991a
idaeus L.		14	Parfenov & Dmitrieva, 1987
parvifolius L.		14	Nishikawa, 1990
parvifolius L.	7	14	Iwatsubo & Naruhashi, 1991a
saxatilis L.		28	Semerenko, 1990
saxatilis L.		28	Parfenov & Dmitrieva, 1987
ulmifolius Schott	7		Pastor et al., 1990
Sanguisorba			
hybrida (L.) Nordborg	28		Pastor et al., 1990
minor Scopoli		28	Wentworth et al., 1991
minor subsp. magnolii (Spach) Briq.		28	Luque & Díaz Lifante, 1991
minor subsp. muricata Briq.	28		Galland, 1988
minor subsp. polygama (Waldst. & Kit.) Holub	28	56	Cardona, 1991
minor subsp. rupicola Boiss. & Reut.		28	Galland, 1988

Species	Gam	Spor	Reference
officinalis L.		28	Oginuma, 1990
officinalis L.		56	Krasnikov, 1991a
officinalis L.		56	Wentworth et al., 1991
tenuifolia var. purpurea Trautv. & Mey.		56	Oginuma, 1990
Sibbaldia			
procumbens L.		14	Nikolov, 1991
Sorbocotoneaster			
pozdnjakovii Pojark.		51	Krugel, 1990
Sorbus			
aria (L.) Crantz		34	Májovský & Uhríková, 1990
aucuparia L.		34	Semerenko, 1990
aucuparia L.		34	Parfenov & Dmitrieva, 1988
aucuparia L.		34	Májovský & Uhríková, 1990
bukkensis Soó		34	Májovský & Uhríková, 1990
carpatica Borbas		34	Májovský & Uhríková, 1990
chamaemespilus (L.) Crantz		34	Májovský & Uhríková, 1990
domestica L.		34	Májovský & Uhríková, 1990
hazslinszkyana (Soó) Majovsky		34	Májovský & Uhríková, 1990
holubyana Karpati		34	Májovský & Uhríková, 1990
javorkae (Soó) Karpati		34	Májovský & Uhríková, 1990
pannonica Karpati		34	Májovský & Uhríková, 1990
pannonica nothosubsp. terminalis		34	Májovský & Uhríková, 1990
slovenica Kovanda		34	Májovský & Uhríková, 1990
zolyomii (Soó) Karpati		34	Májovský & Uhríková, 1990
Spiraea			
bella Sims		18	Singhal et al., 1990
cantoniensis Lour.		18	Singhal et al., 1990
chamaedrifolia L.	16	32	Wetschnig, 1988
corymbosa Roxb.		18	Chatterjee et al., 1989
lindleyana Wall.		18	Singhal et al., 1990
micrantha Hook. f.	9		Chatterjee et al., 1989
RUBIACEAE			
Asperula			
aristata subsp. scabra (J. & C. Presl) Nyman	10		Galland, 1988
hirsuta Desf.	11		Galland, 1988
Coccocypselum			
brevipetiolatum Steyerm.		20	Kiehn, 1989
decumbens Krause		20	Kiehn, 1989
guianense (Aublet) Schumann		40	Kiehn, 1989
herbaceum P. Br.		10–12	Kiehn, 1989
hirsutum Bartling ex DC.		20, 40	Kiehn, 1989
sp. (Mexico)	20		Kiehn, 1989
umbellatum Poir.		38–40	Kiehn, 1989
Coprosma			
pyrifolia (Hook. & Arn.) Skottsb.	22		Sun et al., 1990
Crucianella			
aegyptiaca L.		22	Brullo et al., 1990
angustifolia L.		22	Queirós, 1991b
angustifolia L.		22	Luque & Díaz Lifante, 1991
patula L.		22	Luque & Díaz Lifante, 1991
Cruciata			
krylovii (Iljin) Pobed.		40	Malakhova, 1990
Damnacanthus			
indicus Gaertn. f. subsp. indicus	11		Robbrecht et al., 1991

Species	Gam	Spor	Reference
Emmenopterys			
henryi		76	Zhao et al., 1990
Galium			
acuminatum Ball	11		Galland, 1988
album Mill. subsp. album	22		Galland, 1988
aparine L.		66	Wentworth et al., 1991
intermedium Schult.		66	Parfenov & Dmitrieva, 1987
minitulum Jordan		44, 66	Aboucaya & Verlaque, 1990
mollugo L.		22	Pastor et al., 1990
mollugo L.		44	Dmitrieva, 1986
mollugo L.		44	Wentworth et al., 1991
odoratum (L.) Scopoli		44	Parfenov & Dmitrieva, 1987
palustre L.		24, 96	Apelgren & Lernstål, 1991
rotundifolium L.		22	Fici & Natali, 1991
spurium L.	10		Galland, 1988
spurium L.		40	Krasnikov & Schaulo, 1990
sylvaticum L.		22	Kiehn et al., 1991
verum L.		66	Krasnikov, 1991a
Gardenia			
latifolia Aiton	11		Gill et al., 1990
Mitchella			
undulata Siebold & Zucc.		22	Robbrecht et al., 1991
Mussaenda			
luteola Del.	11		Chatterjee et al., 1989
Nertera			
granadensis (Mutis ex L. f.) Druce	22		Sun et al., 1990
Ophiorrhiza			
harrisiana Heyne	11		Chatterjee et al., 1989
Paederia			
argentea (A. Richard) Schumann	11	22	Kiehn, 1991
bojeriana (A. Richard) Drake subsp. bojeriana		22	Kiehn, 1991
brasiliensis (Hook. f.) Puff		88	Kiehn, 1991
calycina Kurz		22	Kiehn, 1991
cavaleriei Lévl.		20–22	Kiehn, 1991
cruddasiana Prain		44±2	Kiehn, 1991
farinosa (Baker) Puff subsp. farinosa		22	Kiehn, 1991
farinosa subsp. rosea Puff	22		Kiehn, 1991
foetida L.	20–24	40–48, 55, 63–67	Kiehn, 1991
grandidieri Drake		66	Kiehn, 1991
lanata Puff	11		Kiehn, 1991
linearis Hook. f. var. linearis	33	66	Kiehn, 1991
linearis var. pilosa (Craib) Puff	33±1		Kiehn, 1991
pertomentosa Merrill ex Li		22	Kiehn, 1991
pilifera Hook. f.	30–34		Kiehn, 1991
pospischilii Schumann	11	21–23	Kiehn, 1991
praetermissa Puff		20–22	Kiehn, 1991
thorelii Pitard		22, 40–44	Kiehn, 1991
verticillata Blume		20–22	Kiehn, 1991
yunnanensis (Lévl.) Rehder		22	Kiehn, 1991
Phyllis			
nobla L.		22	Dalgaard, 1991
Psychotria			
* bisulcata Wight & Arn.	22		Bir & Chatha, 1987
* congesta Hook. f.	22		Bir & Chatha, 1987
* elongata Hook. f.	22		Bir & Chatha, 1987

Species	Gam	Spor	Reference
* johnsonii Hook. f.	22		Bir & Chatha, 1987
* truncata Wall.	22		Bir & Chatha, 1987
Putoria			
calabrica (L. f.) DC.		22	Galland, 1988
calabrica (L. f.) DC.	11		Ruíz de Clavijo, 1991
Rubia			
fruticosa Ait.		44	Cardona, 1991
peregrina subsp. agostinhoi (Dans. & Silva) Valdés & López		44	Dalgaard, 1991
Serissa			
foetida Lam.	9–12		Bedi, 1990
Sherardia			
arvensis L.	11		Galland, 1988
arvensis L.		22	Queirós, 1991b
arvensis L.		22	Wentworth et al., 1991
Valantia			
hispida L.		18	Luque & Díaz Lifante, 1991
Xeromphis			
spinosa (Thunb.) Keay	11		Gill et al., 1990
uliginosa (Retz.) Maheshwari	11		Gill et al., 1990

RUPPIACEAE

see

POTAMOGETONACEAE

RUTACEAE

Acronychia			
pubescens C. T. White		34	Guerra, 1984
suberosa C. T. White		36	Guerra, 1984
Agathosma			
apiculata G. F. W. Mey.		26	Guerra, 1984
Atalantia			
buxifolia (Ten.) Oliv.		18	Guerra, 1984
buxifolia (Ten.) Oliv.		18	Guerra & Souza, 1984
monophylla Corr.		18	Gunaseeli & Sampathkumar, 1990
Barosma			
lanceolata Sond.		26	Guerra, 1984
Boenninghausenia			
albiflora (Hook. f.) Reich. ex Meisn.		20	Guerra, 1984
Citrus			
aurantifolia (Christm.) Swingle		18	Guerra & Souza, 1984
aurantium L.		18	Liang, 1990a
aurantium L.		18	Guerra, 1984
bigaradia Loisel.		18	Guerra, 1984
bigaradia Loisel.		18	Guerra & Souza, 1984
chachiensis var. oleocarpa Hort.		18	Liang, 1990a
chuana Hort. ex Tseng		18	Liang, 1990a
clementina Hort.		18	Liang, 1990a
decumana L. ex Murray		18	Guerra, 1984
grandis (L.) Osbeck		18	Liang, 1990a
hystrix DC.		18	Guerra, 1984
limon (L.) Burm. f.		18	Liang, 1990a
limon (L.) Burm. f.		18	Guerra, 1984
limonia Osbeck		18	Liang, 1990a
madurensis Lour.		18	Liang, 1990a
medica L.		18	Guerra, 1984

Species	Gam	Spor	Reference
paradisi Macfad.		18	Liang, 1990a
poonensis Osbeck		18	Liang, 1990a
reticulata Blanco		18	Liang, 1990a
reticulata Blanco		18	Guerra, 1984
reticulata Blanco		18	Guerra & Souza, 1984
sinensis Osbeck		18	Liang, 1990a
sinensis Osbeck		18	Guerra, 1984
sinensis Osbeck		18	Guerra & Souza, 1984
sinensis Osbeck × Poncirus trifoliata (L.) Raf.		18	Liang, 1990a
suavissima Tanaka		18	Liang, 1990a
sulcata Hort.		18	Liang, 1990a
tangerita Hort.		18	Liang, 1990a
verrucosa Hort.		18	Liang, 1990a
wilsonii Osbeck		18	Liang, 1990a
Coleonema			
album (Thunb.) Bartl. & Wendl.		34	Guerra, 1984
pulchrum Hook.		34	Guerra, 1984
Comptonella			
drupacea (Labill.) Guillaumot		36	Guerra, 1984
Correa			
virens Hook.		32	Guerra, 1984
Dictamnus			
albus L.		36	Guerra, 1984
fraxinella Pers.		36	Guerra, 1984
Eriostemon			
pallidum Schltr.		40	Guerra, 1984
Erythrochiton			
brasiliensis Nees & C. Martius		116	Guerra, 1984
Evodia			
daniellii (Benn.) Hemsl.		78	Guerra, 1984
hupehensis Dode		76	Guerra, 1984
officinalis Dode		78	Guerra, 1984
ruticarpa (A. Juss.) Benth.		c.76	Guerra, 1984
Fagara			
sp.		66	Guerra, 1984
zanthoxyloides Lam.		72	Guerra, 1984
Flindersia			
pubescens F. Muell.		c.36	Guerra, 1984
Fortunella			
margarita Swingle		18	Guerra, 1984
Glycosmis			
citrifolia (Willd.) Lindl.		54	Guerra & Souza, 1984
pentaphylla (Retz.) A. P. DC.		18	Guerra, 1984
Haplophyllum			
obtusifolium (Ledeb.) Ledeb.		18	Guerra, 1984
Melicope			
ternata J. R. & G. Forst.		36	Guerra, 1984
Micromelum			
ceylanicum Wight		18	Guerra, 1984
Murraya			
exotica L.		18	Guerra, 1984
paniculata (L.) Jack		18	Guerra, 1984
paniculata (L.) Jack		18	Guerra & Souza, 1984
Orixa			
japonica Thunb.		40	Guerra, 1984

Species	Gam	Spor	Reference
Pelea			
wawraeana J. F. Rock		72	Guerra, 1984
Phellodendron			
amurense Rupr.		78	Guerra, 1984
chinense C. Schneid.		78	Guerra, 1984
japonicum Maxim.		78	Guerra, 1984
Pilocarpus			
pennatifolius Lemaire		44	Guerra, 1984
Platydesma			
rostrata Hillebr.		36	Guerra, 1984
Poncirus			
trifoliata (L.) Raf. × Citrus sinensis Osbeck		18	Liang, 1990a
trifoliata (L.) Raf.		18	Guerra, 1984
trifoliata (L.) Raf.		18	Guerra & Souza, 1984
Ptelea			
baldwinii Torr. & A. Gray		42	Guerra, 1984
isophylla Greene		42	Guerra, 1984
lutescens Greene		42	Guerra, 1984
nitens Greene		42	Guerra, 1984
serrata Small		42	Guerra, 1984
trifoliata L.		42	Guerra, 1984
Ruta			
angustifolia Pers.		40	Guerra, 1984
chalepensis L.		40	Guerra, 1984
chalepensis var. latifolia Salisb.		40	Guerra, 1984
graveolens L.		76, 78, 80, 81	Guerra, 1984
montana Mill.		40	Guerra, 1984
pinnata L.		40	Guerra, 1984
Skimmia			
japonica Thunb.		30	Guerra, 1984
repens Nakai		30–32	Rudyka, 1990
Thamnosma			
montanum Torr. & Frem.	10		Parfitt et al., 1990
Toddalia			
asiatica (L.) Lam.		18	Gunaseeli & Sampathkumar, 1990
Vepris			
undulata (Thunb.) Verdoorn & C. A. Sm.		72	Guerra, 1984
Zanthoxylum			
alatum Roxb.		136	Guerra, 1984
piperitum DC.		70	Guerra, 1984
simulans Hance		c.132	Guerra, 1984
Zieria			
smithii Andr.		72	Guerra, 1984
SABIACEAE			
Sabia			
yunnanensis subsp. latifolia (Rehder & Wils.) Y. F. Wu	12		Hong & Zhang, 1990
SALICACEAE			
Populus			
hopeiensis Hu & Chow		38	Sun et al., 1990
Salix			
babylonica L.		76	Ma et al., 1990
discolor Muhlenb.		95, 114	Mosseler, 1990
elegans Wall.		40	Bedi, 1990a

Species	Gam	Spor	Reference
fragilis L.		76	Ma et al., 1990
gracilistyla Miq.		(♀.♂)38	Rudyka, 1990
matsudana var. tortuosa		76	Ma et al., 1990
SANTALACEAE			
Thesium			
alpinum A. DC.		12	Nikolov, 1991
divaricatum Jan ex Mert. & Koch		16	Pastor et al., 1990
ebracteatum Hayne		24	Semerenko, 1990
humile Vahl	9		Ruíz de Clavijo, 1990
SAPINDACEAE			
Cardiospermum			
grandiflorum Swartz		20	Hemmer & Morawetz, 1990
halicacabum L.		22	Hemmer & Morawetz, 1990
Cupaniopsis			
wadswartii		32	Hemmer & Morawetz, 1990
Deinbollia			
xanthocarpa (Klotzsch) Radlk.		28	Hemmer & Morawetz, 1990
Dodonaea			
triquetra Wendl.		28	Hemmer & Morawetz, 1990
viscosa (L.) Jacq.		28	Hemmer & Morawetz, 1990
viscosa (L.) Jacq.	14		Gill et al., 1990
Harpullia			
arborea (Blanco) Radkl.		28	Hemmer & Morawetz, 1990
Koelreuteria			
bipinnata		32	Hemmer & Morawetz, 1990
formosana Hayata		32	Hemmer & Morawetz, 1990
integrifolia		32	Hemmer & Morawetz, 1990
Litchi			
sinensis Sonner		30	Hemmer & Morawetz, 1990
Sapindus			
laurifolia		28	Hemmer & Morawetz, 1990
mukorossii Gaertn.		28	Hemmer & Morawetz, 1990
saponaria L.		28	Hemmer & Morawetz, 1990
Serjania			
diversifolia (Jacq) Radlk.		24	Hemmer & Morawetz, 1990
subdentata A. L. Jussieu ex Poir		24	Hemmer & Morawetz, 1990
SAPOTACEAE			
Ecclinusa			
guianensis Eyma		28	Goldblatt, 1991
Mimusops			
hexandra	12		Gill et al., 1990
Pouteria			
laevigata (Mart.) Radlkofer		28	Goldblatt, 1991
pariry (Ducke) Baehni		28	Goldblatt, 1991
Sideroxylon			
capiri subsp. tempisque (Pittier) Penn.		24	Goldblatt, 1991
SAXIFRAGACEAE			
Cardiandra			
alternifolia Siebold & Zucc.		30	Funamoto et al., 1989
amamiohshimensis Koidz.		30	Funamoto et al., 1989
moellendorffii (Hance) Migo		30	Funamoto et al., 1989

Species	Gam	Spor	Reference
Chrysosplenium			
album Maxim. var. album		24–27, 36, 48–50, 52, 54	Funamoto et al., 1991
album var. flavum Hara		24–26	Funamoto et al., 1991
album var. nachiense Hara		24	Funamoto et al., 1991
album var. stamineum (Franch.) Hara		24–28, 30, 40, 42	Funamoto et al., 1991
alternifolium L.		36	Androshchuk, 1990
echinus Maxim.		22	Funamoto & Tanaka, 1989
fauriei Franch. var. fauriei		22	Funamoto & Tanaka, 1989
fauriei var. kiotense (Ohwi) Ohwi		22	Funamoto & Tanaka, 1989
grayanum Maxim.		22	Funamoto & Tanaka, 1989
kamtschaticum Fisch. ex Seringe var. kamtschaticum		22	Funamoto & Tanaka, 1989
kamtschaticum var. aomorense (Franch.) Hara		22	Funamoto & Tanaka, 1989
macrostemon Maxim. var. macrostemon		22	Funamoto & Tanaka, 1989
macrostemon var. atrandrum Hara		22	Funamoto & Tanaka, 1989
macrostemon var. shiobarense (Franch.) Hara		22	Funamoto & Tanaka, 1989
maximowiczii Franch. & Savat.		24	Funamoto & Nakamura, 1991
oppositifolium L.		42	Krahulcová, 1990
pilosum var. fulvum (Terracc.) Hara		24, 48	Funamoto et al., 1990
pilosum var. sphaerospermum (Maxim.) Hara		24, 25, 48, 49, 72, 73	Funamoto et al., 1990
Deutzia			
corymbosa R. Br.	91		Chatterjee et al., 1989
Hydrangea			
paniculata Siebold		72	Rudyka, 1990
Kirengeshoma			
palmata Yatabe		54	Funamoto & Nakamura, 1989
Parnassia			
palustris L.		18	Rudyka, 1990
palustris L.		36	Nikolov, 1991
palustris L. subsp. palustris		18	Galland, 1988
Ribes			
nigrum L.		16	Semerenko, 1990
Rodgersia			
pinnata Franch.		60, c.75	Akiyama et al., 1990
podophylla A. Gray		30	Akiyama et al., 1990
Saxifraga			
adscendens L. subsp. adscendens		22	Nikolov, 1991
adscendens subsp. discolor (Vel.) Kuzm.		22	Nikolov, 1991
bulbifera L.		28	Baltisberger, 1991b
cherlerioides var. rebunshirensis (Engl. & Irmsch.) Hara		50	Funamoto & Nakamura, 1990
ferdinandi-coburgi Kellerer & Sund.		26	Nikolov, 1991
fusca var. kikubuki Ohwi		30	Funamoto & Nakamura, 1990
globulifera var. fontanesiana Engler & Irmscher.	33		Galland, 1988
globulifera var. spathulata (Desf.) Batt.	33		Galland, 1988
granulata L.	16		Kreńska et al., 1979
hypnoides L.		52	Wentworth et al., 1991
japonica H. Boiss.		28	Funamoto & Nakamura, 1990
maderensis D. Don		124	Dalgaard, 1991
oppositifolia L.		26	Nikolov, 1991

Species	Gam	Spor	Reference
pedemontana subsp. demnatensis (Batt.) Emb.	33		Galland, 1988
sarmentosa L.	16	32	Chatterjee et al., 1989
spruneri Boiss.		26	Nikolov, 1991
stolonifera Meerb.		30	Ma et al., 1990
strybrnyi (Vel.) Podp.		26	Nikolov, 1991
SCHISANDRACEAE			
see			
MAGNOLIACEAE			
SCROPHULARIACEAE			
Alectorolophus			
glaber (Lam.) Beck.		22	Joachimiak, 1990
minor (L.) Wimm. & Gr.		22	Joachimiak, 1990
Anarrhinum			
fruticosum Desf.		18	Galland, 1988
Antirrhinum			
majus L.	8, 16		Trivedi et al., 1990
ramosissimum Coss. & Dur.	8		Ruíz de Clavijo, 1991
Bartsia			
adenophylla Molau	12	24	Molau, 1990
alba Molau		24	Molau, 1990
alpina L.		24	Molau, 1990
camporum Diels	12	24	Molau, 1990
crisafulli N. Holmgren subsp. crisafulli	24		Molau, 1990
diffusa Benth.		c.24	Molau, 1990
filiformis Wedd.	24		Molau, 1990
flava subsp. flava		24	Molau, 1990
inaequalis Benth. subsp. inaequalis	12		Molau, 1990
inaequalis subsp. brachyantha (Diels) Molau	24		Molau, 1990
laticrenata Benth.		24	Molau, 1990
mutica (Kunth) Benth.	12		Molau, 1990
orthocarpiflora Benth. subsp. orthocarpiflora		24	Molau, 1990
orthocarpiflora subsp. villosa Molau		24	Molau, 1990
patens Benth.		48	Molau, 1990
pedicularioides Benth.	24	48	Molau, 1990
pumila Benth.		24	Molau, 1990
pyricarpa Molau	24	48	Molau, 1990
ramosa Molau		48	Molau, 1990
sericea Molau		24	Molau, 1990
stricta (Kunth) Benth.	12	24	Molau, 1990
tenuis Molau	12	24	Molau, 1990
thiantha Diels	12		Molau, 1990
tomentosa Molau		24	Molau, 1990
Bellardia			
trixago (L.) All.		24	Luque & Díaz Lifante, 1991
Castilleja			
affinis Hook. & Arn.	36		Heckard et al., 1991
ciliata Pennell	12		Lockwood & Forstner, 1991
elongata Pennell	12		Lockwood & Forstner, 1991
integra A. Gray	36		Lockwood & Forstner, 1991
mollis Pennell	12		Heckard et al., 1991
pseudohyperborea Rupr.		48	Probatova & Sokolovskaya, 1990

Species	Gam	Spor	Reference
Chaenorrhinum			
minus (L.) Lange		14	Sawicka & Wcisło, 1991
minus (L.) Lange subsp. minus		14	Luque & Díaz Lifante, 1991
origanifolium subsp. cadevallii (O. Bolos & Vigo) Laínz		14	Baltisberger & Charpin, 1989
Charadrophila			
capensis Marloth		20	Kiehn, 1989a
Cymbalaria			
muralis Gaertn., Mey. & Scherb.		14	Sawicka & Wcisło, 1991
Cyrtandromoea			
grandis Ridl.	11, 12	22–24	Hellmayr, 1989
Digitalis			
grandiflora Mill.		56	Semerenko, 1990
grandiflora Mill.		56	Parfenov & Dmitrieva, 1987
minor var. palaui (Garcias & Marcos) Pericas & Rossello		56	Cardona, 1991
purpurea L.	28		Chatterjee et al., 1989
purpurea L.		56	Wentworth et al., 1991
purpurea L. subsp. purpurea	28		Hinz, 1990
purpurea L. subsp. purpurea	28		Ruiz de Clavijo, 1991
subalpina var. transiens (Maire) Ivan		56	Galland, 1988
trojana Ivan.		56	Baltisberger, 1991a
Euphrasia			
formosissima Skottsb.	44		Sun et al., 1990
kerneri Wettst.	11	22	Vitek & Kiehn, 1990
picta Wimmer	11	22, 22±1	Vitek & Kiehn, 1990
rostkoviana Hayne	9–11	22, 22±2	Vitek & Kiehn, 1990
stiriaca Wettst.	22	44	Vitek & Kiehn, 1987
×trikoviana	11		Vitek & Kiehn, 1990
willkommii Freyn	22		Galland, 1988
Keckiella			
antirrhinoides subsp. microphylla (Gray) Straw	8		Parfitt et al., 1990
Kickxia			
spuria (L.) Dumort.	9	18	Krahulcová, 1990
Lafuentea			
rotundifolia Lag.	21		Baltisberger & Charpin, 1989
Lagotis			
cashmeriana (Royle) Rupr.	11		Jee et al., 1989
Limosella			
aquatica L.		40	Kiehn et al., 1991
Linaria			
anticaria var. cuartonensis (Degen & Herv.) Degen & Herv.		12	Luque & Díaz Lifante, 1991
cymbalaria (L.) Mill.	7		Chatterjee et al., 1989
genistifolia (L.) Mill.		12	Kiehn et al., 1991
glauca subsp. aragonensis (Lange) Valdés		12	Baltisberger & Charpin, 1989
heterophylla Desf.		12	Silvestre, 1991
heterophylla subsp. galioides (Ball) Lit. & M.	6	12	Galland, 1988
hirta (L.) Moench.		12	Luque & Díaz Lifante, 1991
incarnata		12	Silvestre, 1991
lamarckii		18	Caixinhas et al., 1991
odorata M. Bieb.	13		Chatterjee et al., 1989
peloponnesiaca Boiss. & Heldr.		12	Baltisberger, 1987

Species	Gam	Spor	Reference
rubrifolia subsp. formenterae (Gand.) O. Bolos & J. Vigo		14	Cardona, 1991
saxatilis (L.) Chaz.	6		Baltisberger & Charpin, 1989
saxatilis (L.) Chaz.		12	Caixinhas et al., 1991
tristis (L.) Mill. subsp. tristis		12	Galland, 1988
tristis subsp. lurida (Ball) Maire	6	12	Galland, 1988
tristis subsp. marginata (Desf.) Maire		12	Galland, 1988
verticillata Boiss.		12	Luque & Díaz Lifante, 1991
vulgaris L.		12	Dmitrieva, 1986
Melampyrum			
nemorosum L.		18	Semerenko, 1990
pratense L.		18	Semerenko, 1990
sylvaticum subsp. transsilvanicum (Schur) Soó		18	Nikolov, 1991
Mimulus			
andicolus Kunth	46		Vickery et al., 1990
glabratus Kunth subsp. glabratus	31		Vickery et al., 1990
glabratus subsp. fremontii (Benth.) A. L. Grant	15		Vickery et al., 1990
glabratus subsp. michiganensis Pennell	15		Vickery et al., 1990
pilosiusculus Kunth	46		Vickery et al., 1990
Odontites			
jaubertianus (Bor.) D. Dietr.		40	Bolliger et al., 1990
lanceolata (Gaud.) Rchb.		20–22, 25	Bolliger, 1989
lanceolata (Gaud.) Rchb. subsp. lanceolata		20	Bolliger, 1989
lanceolata subsp. provincialis Bolliger		20	Bolliger, 1989
lutea (L.) Clairv.		20	Bolliger, 1989
luteus (L.) Clairv.		20	Bolliger et al., 1990
vulgaris Moench		18	Bolliger et al., 1990
Orthocarpus			
luteus Nutt.	14		Parfitt et al., 1990
Pedicularis			
bracteosa var. atrosanguinea (Pennell & J. W. Thomps.) Cronq.	8		Kaye, 1990
kashmeriana Penn.	8		Jee et al., 1989
orthantha Griseb.		16	Nikolov, 1991
palustris subsp. borealis (J. W. Zett.) Hyl.		16	Lavrenko et al., 1991
pectinata Wall. ex Benth.	8		Jee et al., 1989
petiolaris Ten.		16	Nikolov, 1991
resupinata L. var. resupinata		16	Nishikawa, 1990
Penstemon			
eatonii Gray subsp. eatonii	8		Parfitt et al., 1990
eatonii Gray subsp. eatonii × P. pseudospectabilis var. connatifolius	8		Parfitt et al., 1990
pseudospectabilis var. connatifolius (Nelson) Keck	8		Parfitt et al., 1990
Picrorhiza			
kurrooa Royle ex Benth.	17		Jee et al., 1989
Rhinanthus			
carinthiacus Widder		22	Wetschnig, 1987
pulcher Gunther & Schummel ex Opiz		22	Wetschnig, 1987
Scrophularia			
alpestris Gay ex Benth		68	Ortega Olivencia & Devesa Alcaraz, 1991a
auriculata Loefl. ex L.		58	Ortega Olivencia & Devesa Alcaraz, 1991a

Species	Gam	Spor	Reference
balbisii Hornem.		78+0–1B, 84	Ortega Olivencia & Devesa Alcaraz, 1991a
bourgeana Lange		42	Ortega Olivencia & Devesa Alcaraz, 1991a
canina L. var. canina		24, 26, 30	Ortega Olivencia & Devesa Alcaraz, 1991a
canina subsp. ramosissima (Loisel.) Fourn.		26	Ortega Olivencia & Devesa Alcaraz, 1991a
crithmifolia Boiss.		24	Ortega Olivencia & Devesa Alcaraz, 1991a
frutescens L. var. frutescens	13	26	Ortega Olivencia & Devesa Alcaraz, 1991a
frutescens var. latifolia Benth.	13	26+0–1B	Ortega Olivencia & Devesa Alcaraz, 1991a
grandiflora DC.		58	Ortega Olivencia & Devesa Alcaraz, 1991a
herminii Hoffmanns. & Link	34		Baltisberger & Charpin, 1989
herminii Hoffmanns. & Link		68	Ortega Olivencia & Devesa Alcaraz, 1991a
laciniata Waldst. & Kit.		26	Nikolov, 1991
laevigata Vahl.		56	Galland, 1988
laxiflora Lange		58+0–2B	Ortega Olivencia & Devesa Alcaraz, 1991a
nodosa L.		36	Parfenov & Dmitrieva, 1988
nodosa L.		36	Parfenov & Dmitrieva, 1987
nodosa L.		36+0–1B	Ortega Olivencia & Devesa Alcaraz, 1991a
oxyrhyncha Coincy		58+0–2B	Ortega Olivencia & Devesa Alcaraz, 1991a
peregrina L.		36+0–2B	Ortega Olivencia & Devesa Alcaraz, 1991a
pyrenaica Benth.		58	Ortega Olivencia & Devesa Alcaraz, 1991a
reuteri Daveau		58	Ortega Olivencia & Devesa Alcaraz, 1991a
sambucifolia L. subsp. sambucifolia		58	Ortega Olivencia & Devesa Alcaraz, 1991a
sambucifolia subsp. mellifera (L'Hér. ex Aiton) Maire		58	Ortega Olivencia & Devesa Alcaraz, 1991a
scorodonia L. var. scorodonia		58	Ortega Olivencia & Devesa Alcaraz, 1991a
sublyrata Brot.	29	58, 60	Ortega Olivencia & Devesa Alcaraz, 1990
sublyrata Brot.		58	Ortega Olivencia & Devesa Alcaraz, 1991a
tanacetifolia Willd.		58	Ortega Olivencia & Devesa Alcaraz, 1991a
valdesii A. A. Ortega & Devesa Alcaraz		58	Ortega Olivencia & Devesa Alcaraz, 1991b
valdesii A. A. Ortega & Devesa Alcaraz		58	Ortega Olivencia & Devesa Alcaraz, 1991a
valentina Rouym.		84+0–1B	Ortega Olivencia & Devesa Alcaraz, 1991a
viciosoi A. A. Ortega & Devesa Alcaraz		58, 64	Speta, 1991
viciosoi A. A. Ortega & Devesa Alcaraz		c.64	Ortega Olivencia & Devesa Alcaraz, 1991a

Species	Gam	Spor	Reference
Sibthorpia			
europaea L.		18	Wentworth et al., 1991
Tozzia			
alpina L.	10	20	Kiehn et al., 1991
Verbascum			
nigrum L.		30	Parfenov & Dmitrieva, 1988
thapsus L.		36	Wentworth et al., 1991
Veronica			
agrestis L.		28	Parfenov & Dmitrieva, 1988
anagallis-aquatica L.	18		Galland, 1988
anagallis-aquatica L.		36	Luque & Díaz Lifante, 1991
arvensis L.		16	Galland, 1988
arvensis L.		16	Parfenov & Dmitrieva, 1988
arvensis L.		16	Jankun, 1991
beccabunga L.		18	Parfenov & Dmitrieva, 1988
beccabunga L.		18	Parfenov & Dmitrieva, 1987
beccabunga L.		18	Wentworth et al., 1991
caespitosa Boiss.		16	Iyer, 1991
chamaedrys L.		32	Dmitrieva, 1986
chamaedrys L.		32	Lavrenko & Serditov, 1991a
chartonii Litard. & Maire	8		Galland, 1988
dahurica Stev.		34	Probatova & Sokolovskaya, 1990
filiformis J. E. Smith		14	Pogan et al., 1990
grandiflora var. latifolia Hultén		48–50	Probatova & Sokolovskaya, 1990
henryi Yamazaki	16		Hong & Zhang, 1990
humifusa Dickson		16	Probatova & Sokolovskaya, 1990
jacquinii Baumg.		16	Baltisberger, 1988
javanica Bl.		16	Hong & Zhang, 1990
laxa Benth.	16		Hong & Zhang, 1990
longifolia L.		68	Parfenov & Dmitrieva, 1987
longifolia L.		34	Lavrenko et al., 1991
multifida L.		80	Gukasian & Safarian, 1990
officinalis L.		36	Parfenov & Dmitrieva, 1987
officinalis L.		36	Nikolov, 1991
paniculata L. subsp. paniculata		34	Izmailow, 1991
praecox All.	9		Galland, 1988
praecox All.		18	Luque & Díaz Lifante, 1991
repens var. cyanea Lit. & Maire		14	Galland, 1988
scutellata L.		18	Jankun, 1990
serpyllifolia L.	7		Hong & Zhang, 1990
serpyllifolia L.		14, 28	Parfenov & Dmitrieva, 1988
serpyllifolia L.		14	Rudyka, 1990
sibthorpioides Deb. & Deg.	15	30	Galland, 1988
spicata L.		68	Dmitrieva, 1986
triphyllos L.		14	Jankun, 1991
SMILACACEAE			
see			
LILIACEAE			
SOLANACEAE			
Atropa			
belladonna L.		72	Wentworth et al., 1991
Capsicum			
annuum L.	12II		Conicella et al., 1990
annuum L.		25	Lakshmi et al., 1990

Species	Gam	Spor	Reference
chacoense Hunziker		24	Moscone, 1990
chinense Jacquin		24	Aguiar-Perecin et al., 1987
Datura			
inermis Jacquin		24	Ge & Lou, 1990
innoxia Mill.		24	Ge & Lou, 1990
innoxia Mill.	12		Husaini & Iwo, 1990
metel L.		24+0–6B	Bhattacharya, 1983
stramonium L.	12		Husaini & Iwo, 1990
stramonium L.		24	Kiehn et al., 1991
Hyoscyamus			
albus L.	34		Pastor et al., 1990
albus L.	34	68	Aboucaya & Verlaque, 1990
muticus subsp. falezlez (Coss.) Maire		28	Haifa & Joumena, 1991
niger L.		34	Probatova & Sokolovskaya, 1990
niger L.		34	Luque & Díaz Lifante, 1991
niger L.		34	Krasnikov, 1991a
Lycium			
barbarum L.		24	Ma et al., 1990
barbarum L.		24	Kiehn et al., 1991
chinense Mill.		24	Ma et al., 1990
potaninii Pojarkova		24	Ma et al., 1990
truncatum Y. C. Wang		24	Ma et al., 1990
Nicandra			
physaloides (L.) Gaertner		20	Zhang et al., 1990
Nicotiana			
acaulis Spegazzini		24	Tatemichi, 1990
acuminata (Graham) Hook.		24	Tatemichi, 1990
africana Merxm.		46	Tatemichi, 1990
alata Link & Otto		18	Volkov et al., 1990
alata Link & Otto		18	Tatemichi, 1990
amplexicaulis Burb.		36	Tatemichi, 1990
arentsii Goodspeed		48	Tatemichi, 1990
attenuata Torr. ex Watson		24	Tatemichi, 1990
benavidesii Goodspeed		24	Tatemichi, 1990
benthamiana Domin		38	Tatemichi, 1990
bigelovii (Torr.) S. Wats.		48	Tatemichi, 1990
bonariensis Lehmann		18	Tatemichi, 1990
cavicola Burb.		40	Tatemichi, 1990
clevelandii A. Gray		48	Tatemichi, 1990
cordifolia Philippi		24	Tatemichi, 1990
corymbosa Remy		24	Tatemichi, 1990
debneyi Domin		48	Tatemichi, 1990
excelsior (Black) Black		38	Tatemichi, 1990
exigua Wheeler		32	Tatemichi, 1990
forgetiana Hort. ex Hemsl.		18	Tatemichi, 1990
fragrans Hook.		48	Tatemichi, 1990
glauca Graham	12		Baltisberger & Charpin, 1989
glauca Graham		24	Tatemichi, 1990
glutinosa L.		24	Tatemichi, 1990
goodspeedii Wheeler		40	Tatemichi, 1990
gossei Domin		36	Tatemichi, 1990
hesperis Burb.		48	Tatemichi, 1990
ingulba Black		40	Tatemichi, 1990
kawakamii Ohashi		24	Tatemichi, 1990
knightiana Goodspeed		24	Tatemichi, 1990
langsdorffii		18	Volkov et al., 1990

Species	Gam	Spor	Reference
langsdorffii Weinmann		18	Tatemichi, 1990
linearis Philippi		24	Tatemichi, 1990
longibracteata Philippi		24	Tatemichi, 1990
longiflora Cav.		20	Tatemichi, 1990
longifolia		20	Volkov et al., 1990
maritima Wheeler		32	Tatemichi, 1990
megalosiphon Heurck & Mueller Arg.		40	Tatemichi, 1990
miersii Remy		24	Tatemichi, 1990
nesophila Johnston		48	Tatemichi, 1990
noctiflora Hook.		24	Tatemichi, 1990
nudicaulis Watson		48	Tatemichi, 1990
occidentalis Wheeler		42	Tatemichi, 1990
otophora Grisebach		24	Tatemichi, 1990
paniculata L.		24	Tatemichi, 1990
pauciflora Remy		24	Tatemichi, 1990
petunioides Griseb. Millan		24	Tatemichi, 1990
plumbaginifolia Viviani		20	Volkov et al., 1990
plumbaginifolia Viviani		20	Tatemichi, 1990
raimondii J. F. Macbride		24	Tatemichi, 1990
repanda Willd. ex Lehmann		48	Tatemichi, 1990
rosulata (S. Moore) Domin		40	Tatemichi, 1990
rotundifolia Lindl.		44	Tatemichi, 1990
rustica L.		48	Probatova & Sokolovskaya, 1990
rustica L.		48	Tatemichi, 1990
sanderae		18	Volkov et al., 1990
setchellii Goodspeed		24	Tatemichi, 1990
simulans Burb.		40	Tatemichi, 1990
solanifolia Walp.		24	Tatemichi, 1990
spegazzinii Millan		24	Tatemichi, 1990
stocktonii Brandegee		48	Tatemichi, 1990
suaveolens Lehmann		32	Tatemichi, 1990
sylvestris Speg. & Comes		24	Volkov et al., 1990
sylvestris Speg. & Comes		24	Tatemichi, 1990
tabacum L.		48	Díaz Lifante, 1991a
tabacum L.		48	Tatemichi, 1990
thyrsiflora Goodspeed		24	Tatemichi, 1990
tomentosa Ruiz & Pavón		24	Tatemichi, 1990
tomentosiformis Goodspeed		24	Tatemichi, 1990
trigonophylla Dunal		24	Tatemichi, 1990
umbratica Burb.		46	Tatemichi, 1990
undulata Ruiz & Pavón		24	Tatemichi, 1990
velutina Wheeler		32	Tatemichi, 1990
wigandioides Koch & Fintelmann		24	Tatemichi, 1990
wuttkei J. Clarkson & Symon	14		Clarkson & Symon, 1991
Physalis			
angulata L.	24		Husaini & Iwo, 1990
peruviana L.		48	Panda & Rao, 1983
Solandra			
grandiflora Swartz	12		Lepper, 1982
Solanum			
antillarum O. Schulz	12		Lepper, 1982
capsicoides Allioni	12II		Anaso, 1991
cochoae G. J. Anderson & Bernardello		12	Anderson & Bernardello, 1991
cristalense Amsh.	48		Lepper, 1982
didymacanthum Millspaugh	12		Lepper, 1982
dulcamara L.		24+0-2B	Dmitrieva, 1986

Species	Gam	Spor	Reference
erianthum D. Don	12		Lepper, 1982
extremiorientale Ignatov		c.44	Probatova & Sokolovskaya, 1990
gundlachii Urb.	24		Lepper, 1982
incanum L.	12		Husaini & Iwo, 1990
incanum L.	12, 24		Anaso & Uzo, 1990
jasminoides Paxton	8, 12	16, 24	Chatterjee et al., 1989
kitagawae Schönb.-Tem.		24	Probatova & Sokolovskaya, 1990
kitagawae Schönb.-Tem.		24	Krasnikov, 1991a
lucani F. Muell.	12		Kummar & Roy, 1988
lyratum Thunb.		24	Ge & Li, 1990
maestrense Urb.	24		Lepper, 1982
melongena L.	24		Husaini & Iwo, 1990
myriacanthum Dunal	12		Chatterjee et al., 1989
nigrum L.	24		Husaini & Iwo, 1990
pachyneuroides Amsh.	48		Lepper, 1982
surattense Burm. f.	12		Choudhary & Sinha, 1988
surattense Burm. f.	12		Sinha & Choudhary, 1988
surattense Burm. f.	12		Kummar & Roy, 1988
torvum Swartz	24		Husaini & Iwo, 1990
Streptosolen			
jamesonii (Benth.) Miers	12		Chatterjee et al., 1989
nigrum L.	12		Chatterjee et al., 1989
SPHENOCLEACEAE			
see			
CAMPANULACEAE			
STAPHYLEACEAE			
Staphylea			
pinnata L.		26	Kiehn et al., 1991
STEMONACEAE			
Croomia			
pauciflora (Nutt.) Torr.		24	Duyfjes, 1991
Pentastemona			
egregia Steenis		14	Duyfjes, 1991
Stichoneuron			
caudatum		18	Duyfjes, 1991
STERCULIACEAE			
Firmiana			
simplex (L.) W. F. Wight		40	Zhao et al., 1990
STYRACACEAE			
Pamphilia			
aurea Mart.		16	Morawetz, 1991
pedicellata Perk.		16	Morawetz, 1991
Styrax			
aff. ferrugineum Nees & Mart.		16	Morawetz, 1991
martii Seubert		16	Morawetz, 1991
TACCACEAE			
Tacca			
chowdhuriana		28	Chatterjee et al., 1989

Species	Gam	Spor	Reference
TAMARICACEAE			
Tamarix			
ramosissima Ledeb.		24	Tarnavschi & Lungeanu, 1982
TAXACEAE			
Torreya			
grandis Fort.		22	Huang et al., 1990
TAXODIACEAE			
Cunninghamia			
lanceolata (Lamb.) Hook.		22	Li et al., 1990
TECOPHILAEACEAE			
see			
LILIACEAE			
TETRACENTRACEAE			
see			
THEACEAE			
THEACEAE			
Bonnetia			
cubensis (Britton) Howard	c.150		Lepper, 1982
Camellia			
chrysantha (Hu) Tuyama		30	Liang, 1990
chrysantha (Hu) Tuyama		30	Kondo et al., 1991
chrysantha (Hu) Tuyama		30	Xiao et al., 1991
chrysantha var. microcarpa S. L. Mo & S. Z. Huang		30	Liang, 1990
chrysantha var. microcarpa S. L. Mo & S. Z. Huang		30	Kondo et al., 1991
costata Hu & Liang		90	Xiao et al., 1991
crassicolumna Chang		30	Xiao et al., 1991
cryptoneura Chang		90	Kondo et al., 1991
edithae Hance		30	Gu et al., 1990a
edithae Hance		30	Xiao et al., 1991
euphlebia Merr. ex Sealy		30	Liang, 1990
flavida Chang		30	Liang, 1990
forrestii (Diels) Cohen-Stuart		60	Kondo et al., 1991
forrestii (Diels) Cohen-Stuart		30, 60, 90	Xiao et al., 1991
fusuiensis S. Y. Liang & X. J. Dong		30	Liang, 1990
grijsii Hance		60	Kondo et al., 1991
grijsii Hance		30, 90	Xiao et al., 1991
gymnogyna Chang		30	Xiao et al., 1991
impressinervis Chang & S. Y. Liang		30	Liang, 1990
impressinervis Chang & S. Y. Liang		30	Kondo et al., 1991
impressinervis Chang & S. Y. Liang		30	Xiao et al., 1991
japonica L.		30, 60	Gu et al., 1990
japonica L.		30	Gu et al., 1990a
japonica L.		30, 60	Gu et al., 1991
limonia C. F. Liang & S. L. Mo		30	Liang, 1990
longruiensis S. Y. Liang & X. J. Dong		30	Liang, 1990
longzhouensis J. Y. Luo		30	Liang, 1990
meiocarpa Hu		60	Kondo et al., 1991
micrantha S. Y. Liang & Y. C. Zhong		30	Liang, 1990
oblata Chang		30	Kondo et al., 1991

Species	Gam	Spor	Reference
oleifera Abel		90	Kondo et al., 1991
pingguoensis D. Fang		30	Liang, 1990
pitardii Cohen-Stuart var. pitardii		30	Gu et al., 1990a
pubipetala Y. Wan & S. Z. Huang		30	Liang, 1990
saluenensis Stapf ex Bean		30	Gu et al., 1990a
sinensis (L.) Kuntze		30	Li et al., 1986
sinensis (L.) Kuntze var. sinensis misc. cultivars		30	Zhou et al., 1991
sinensis f. macrophylla (Siebold) Kitam.		30	Liang et al., 1990
trichosperma Chang		30	Xiao et al., 1991
tsaii Hu		60	Kondo et al., 1991
tsingpienensis Hu		30	Kondo et al., 1991
tunghinensis Chang		30	Liang, 1990
vietnamensis		105, 120	Xiao et al., 1991
wumingensis S. Y. Liang & C. R. Fu		30	Liang, 1990
xiashiensis S. Y. Liang & C. Z. Deng		30	Liang, 1990
yankingensis Chang		30	Kondo et al., 1991
yunnanensis (Pitard) Cohen-Stuart		30	Kondo et al., 1991
THYMELAEACEAE			
Daphne			
arbuscula Celak.		18	Murín, 1990
cannabina Wall.		18	Roy et al., 1988
cneorum L.		18	Wcisło, 1990
cneorum L. var. cneorum		18	Nikolov, 1991
kamtschatica var. jezoensis (Maxim.) Ohwi		18	Nishikawa, 1990
laureola L.		18	Galland, 1988
mezereum L.		18	Semerenko, 1990
oleoides var. oleoides		18	Nikolov, 1991
reichsteinii Landolt & E. Hauser		36	Landolt & Hauser, 1981
Thymelaea			
tartonraira (L.) All. subsp. tartonraira	9		Díaz Lifante, 1991a
Wikstroemia			
canescens Meissn.	6, 9, 10, 13		Chatha & Bir, 1988
TILIACEAE			
Corchorus			
aestuans L.	7		Sidhu et al., 1990
tridens L.	7		Sidhu et al., 1990
Grewia			
elastica Royle	9		Gill et al., 1990
hainesiana Hole		27, 36	Gill et al., 1990
leptopetala Brandis	9		Gill et al., 1990
tiliaefolia	9		Gill et al., 1990
Triumfetta			
pentandra L.	16		Sidhu et al., 1990
TRAPACEAE			
see			
HYDROCARITACEAE			
TROCHODENDRACEAE			
Euptelea			
polyandra Siebold & Zucc.		28	Morawetz & Samuel, 1989

Species	Gam	Spor	Reference
TROPAEOLACEAE			
Tropaeolum			
majus L.	14	28	Chatterjee et al., 1989
TURNERACEAE			
Turnera			
ulmifolia var. elegans (Otto) Urban		10, 20	Shore, 1991
ulmifolia var. intermedia Urban		10, 20	Shore, 1991
ULMACEAE			
Aphananthe			
aspera (Thunb.) Planch.		26	Oginuma et al., 1990
philippinensis Planch.		26	Oginuma et al., 1990
Celtis			
africana Burm. f.		20	Morawetz & Samuel, 1989
boninensis Koidz.		40	Oginuma et al., 1990
caudata Planch		30	Oginuma et al., 1990
koraiensis Nakai		20	Oginuma et al., 1990
kunmingensis Cheng & T. Hong		30	Oginuma et al., 1990
sinensis var. japonica (Planch.) Nakai		20	Oginuma et al., 1990
spinosa Rufz		20	Morawetz & Samuel, 1989
yunnanensis Schneider		30	Morawetz & Samuel, 1989
Chaetacme			
aristata Planch.		60	Morawetz & Samuel, 1989
Gironniera			
subaequalis Planch.		84	Oginuma et al., 1990
Hemiptelea			
davidii Planch.		84	Oginuma et al., 1990
Holoptelea			
integrifolia Planch.		28	Oginuma et al., 1990
Parasponia			
andersonii Planch.		20	Oginuma et al., 1990
Phyllostylon			
brasiliensis Capanema ex Benth. & Hook. f.		28	Oginuma et al., 1990
Planera			
aquatica (Walt.) J. Gmelin		28	Oginuma et al., 1990
Pteroceltis			
tatarinowii Maxim.		20	Morawetz & Samuel, 1989
tatarinowii Maxim.		20	Oginuma et al., 1990
Trema			
guinensis Priemer		30	Morawetz & Samuel, 1989
orientalis (L.) Blume	10, 11, 20+0–1B		Bedi, 1990b
orientalis (L.) Blume		c.120	Oginuma et al., 1990
Ulmus			
davidiana var. japonica (Rehder) Nakai		28	Oginuma et al., 1990
laciniata (Trautv.) Mayr		28	Oginuma et al., 1990
parvifolia Jacq.		28	Oginuma et al., 1990
Zelkova			
serrata (Thunb.) Makino		28	Oginuma et al., 1990
sinica C. Schneider		28	Oginuma et al., 1990
UMBELLIFERAE			
see			
APIACEAE			

Species	Gam	Spor	Reference
URTICACEAE			
Boehmeria			
nivea (L.) Gaudich. cv. Murakami	14		Cruz et al., 1987
sidaefolia Wedd.	14		Chatterjee et al., 1989
Chamabaina			
cuspidata Wight	12		Chatterjee et al., 1989
Elatostema			
lineolatum Wight	26		Chatterjee et al., 1989
Gonostegia			
hirta (Bl.) Miquil	16		Chatterjee et al., 1989
Parietaria			
debilis G. Forst.	8		Sun et al., 1990
Pellionia			
repentes W. T. Wang		24	Morawetz & Samuel, 1989
Pilea			
cardierei Gagnep.		48	Morawetz & Samuel, 1989
crassifolia Blume		24	Morawetz & Samuel, 1989
spruceana Weddell		48	Morawetz & Samuel, 1989
symmeria Wedd.	24		Chatterjee et al., 1989
ternifolia Weddell		24	Chatterjee et al., 1989
Urtica			
angustifolia Fisch. ex Hornem.		c.44	Probatova & Sokolovskaya, 1990
dioica L.		52	Wentworth et al., 1991
fernandeziana (Gay) Ross ex Skottsb.	c.11		Sun et al., 1990
laetevirens Maxim.		26	Probatova & Sokolovskaya, 1990
pilulifera L.		26	Luque & Díaz Lifante, 1991
platyphylla Weddell		c.70	Probatova & Sokolovskaya, 1990
urens L.		24	Parfenov & Dmitrieva, 1988
VALERIANACEAE			
Centranthus			
battandieri Maire	16		Galland, 1988
calcitrapae (L.) Dufresne		32	Luque & Díaz Lifante, 1991
nevadensis Boiss.	16		Baltisberger & Charpin, 1989
Fedia			
cornucopiae (L.) Gaertner		32	Xena de Enrech et al., 1991
graciliflora Fischer & Meyer var. graciliflora		32	Xena de Enrech et al., 1991
graciliflora subsp. calycina		32	Xena de Enrech et al., 1991
graciliflora subsp. diana Mathez & Xena		32	Xena de Enrech et al., 1991
graciliflora var. insularis		32	Xena de Enrech et al., 1991
graciliflora var. longiflora		32	Xena de Enrech et al., 1991
graciliflora subsp. snassenorum Mathez & Xena		32, 48	Xena de Enrech et al., 1991
graciliflora var. sulcata		32	Xena de Enrech et al., 1991
pallescens (Maire) Mathez subsp. pallescens		32	Xena de Enrech et al., 1991
pallescens subsp. hirsuta (Emb. & Maire) Mathez & Xena		32	Xena de Enrech et al., 1991
Valeriana			
globulariifolia Ramond	8	16	Galland, 1988
hardwickii Wall.	8		Hong & Zhang, 1990
hardwickii Wall.		16	Chatterjee et al., 1989
tripteris L.		16	Nikolov, 1991

Species	Gam	Spor	Reference
Valerianella			
carinata Loiseleur		16, 18	Luque & Díaz Lifante, 1991
muricata (Steven ex Bieb.) Loudon		16	Luque & Díaz Lifante, 1991
VERBENACEAE			
Caryopteris			
odorata (D. Don) B. L. Robinson		16, 22	Bedi, 1990a
Gmelina			
arborea Roxburgh	18, 20		Chatha & Bir, 1988
Lantana			
camara L.	11, 22		Bedi, 1990b
camara L.		55	Koul et al., 1979
Rhaphithamnus			
venustus (Philippi) Robinson	18		Sun et al., 1990
Symphorema			
polyandrum Wight	11, 12, 14		Chatha & Bir, 1988
Vitex			
negundo L.		34	Ma et al., 1990
negundo var. heterophylla (Franch.) Rehder		34	Zhang & Shangguan, 1990
VIOLACEAE			
Ionidium			
suffruticosum Ging.	16		Koshy & Mathew, 1990
travancoricum Bedd.	16		Koshy & Mathew, 1990
Viola			
alba subsp. dehnhardtii (Ten.) W. Becker		20	Tiniakou, 1991a
alba subsp. thessala (Boiss. & Spruner) Hayek		20	Tiniakou, 1991a
arvensis Murr.		34	Semerenko, 1990
biflora L.	9		Chatterjee et al., 1989
biflora L.		12	Lavrenko et al., 1991
biflora L.		12	Nikolov, 1991
canina L.		40	Semerenko, 1990
canina L.		40	Lavrenko et al., 1991
cornuta L.	21		Koshy & Mathew, 1990
dirphya Tiniakov		40	Tiniakou, 1991b
distans Wall.		44	Chatterjee et al., 1989
dyris Maire var. dyris		20	Galland, 1988
dyris var. orientalis Emb.	11	22	Galland, 1988
epipsila Ledeb.		24	Semerenko, 1990
epipsila Ledeb.		24	Kuta, 1990
grisebachiana Vis.		22	Nikolov, 1991
hirta L.		20	Malakhova, 1990
hookerii Thoms.	9		Chatterjee et al., 1989
jordanii Hanry		40	Tiniakou, 1991
kitaibeliana Roemer & Schult.		48	Arista & Talavera, 1991
kitaibeliana Roemer & Schult.		18, 48	Luque & Díaz Lifante, 1991
lepidia Jord.	20		Koshy & Mathew, 1990
mirabilis L.		20	Malakhova, 1990
montana L.		40	Krasnikov, 1991a
odorata L.		20	Galland, 1988
odorata L.		20	Tiniakou, 1991a
odorata L.	30		Koshy & Mathew, 1990

Species	Gam	Spor	Reference
odorata subsp. stolonifera (Rodr.) J. Orell & A. Romo		20+0–2B	Cardona, 1991
palustris L.		48	Semerenko, 1990
palustris L.		48	Kuta, 1990
parvula Tineo		10	Galland, 1988
parvula Tineo		10	Luque & Díaz Lifante, 1991
perinensis W. Becker		22	Nikolov, 1991
pyrenaica Ramond ex DC.		20	Galland, 1988
pyrenaica Ramond ex DC.		20	Tiniakou, 1991a
pyrenaica Ramond ex DC.		20	Nikolov, 1991
reichenbachiana Jordan ex Boreau		40	Parfenov & Dmitrieva, 1987
reichenbachiana Jordan ex Boreau	10	20	García Fernández et al., 1990
reichenbachiana Jordan ex Boreau		20	Wentworth et al., 1991
reichenbachiana Jordan ex Boreau		20	Nikolov, 1991
riviniana Rchb.	20	40	García Fernández et al., 1990
riviniana Rchb.		40+0–1B	Tiniakou, 1991
rupestris F. W. Schm.		20	Valentine & Harvey, 1961
rupestris F. W. Schm.		20	Tiniakou, 1991
saxifraga Maire	26	52	Galland, 1988
serpens Wall.	9	48	Chatterjee et al., 1989
sieheana Becker		60	Tiniakou, 1991
tricolor L.		26	Semerenko, 1990
tricolor L.	17		Koshy & Mathew, 1990
uniflora L.		24	Malakhova, 1990
variegata Fisch. ex Link		24	Rudyka, 1990
VITACEAE			
Cissus			
cactiformis Gilg		24	Petria, 1973
glaucus Roxb.		24	Petria, 1973
sicyoides L.		48	Petria, 1973
Leea			
indica (Burm.) Merrill	24		Gill et al., 1990
Vitis			
mollissima Wall.		40	Hellmayr, 1989
WINTERACEAE			
Drimys			
confertifolia Phil.	c.43		Sun et al., 1990
XANTHORRHOEACEAE			
see			
LILIACEAE			
ZAMIACEAE			
Zamia			
sp. nov.		22, 26	Moretti et al., 1991
ZANICHELLIACEAE			
see			
POTAMOGETONACEAE			
ZINGIBERACEAE			
Achasma			
triorgyale (Bak.) R. M. Smith	24		Hellmayr, 1989

Species	Gam	Spor	Reference
Brachychilum			
horsfieldii (Wall.) O. Petersen		34	Newman, 1990
Costus			
speciosus (Koen.) Smith		36	Mukhopadhyay & Sharma, 1990
Curcuma			
zeodaria Rox.		66	Chatterjee et al., 1989
Globba			
albiflora Ridl.		32	Lim, 1972
cernua Bak.		32, 48	Lim, 1972
cernua subsp. crocea Lim		32, 48	Lim, 1972
cernua subsp. prophyria Lim		32	Lim, 1972
curtisii Holtt.		48	Lim, 1972
fragilis Lim		32	Lim, 1972
holttumii Lim		48	Lim, 1972
holttumii subsp. aurea Lim		48	Lim, 1972
×intermedia		48	Lim, 1972
leucantha var. peninsularis Holtt.		32	Lim, 1972
marantina L.		80	Lim, 1972
patens Miq.		32, 48	Lim, 1972
patens var. costulata Lim		32	Lim, 1972
pendula Roxb.		32, 48	Lim, 1972
pendula subsp. montana (Ridl.) Lim		32	Lim, 1972
pendula var. elegans (Ridl.) Holtt.		32	Lim, 1972
unifolia var. sessiliflora Holtt.		32	Lim, 1972
variabilis Ridl.		48	Lim, 1972
variabilis subsp. pusilla Lim		32	Lim, 1972
Hedychium			
muluense R. M. Smith		34	Newman, 1990
Kaempferia			
angustifolia Rosc.		36	Omanakumari & Mathew, 1991
galanga L.		54	Omanakumari & Mathew, 1991
rotunda L.		45	Omanakumari & Mathew, 1991
ZOSTERACEAE			
see			
POTAMOGETONACEAE			
ZYGOPHYLLACEAE			
Fagonia			
flamandii Batt.		18	Haifa & Joumena, 1991
livieri Boiss.		22	Haifa & Joumena, 1991
Nitraria			
sibirica Pall.		60	Ma et al., 1990
Peganum			
harmala L.		24	Ma et al., 1990
harmala L.		24	Díaz Lifante, 1991a
harmala L.	12		Ruíz de Clavijo, 1991
Tribulus			
bimucronatus Viv.		24	Haifa & Joumena, 1991
Zygophyllum			
fabago L.	11		Ruíz de Clavijo, 1990a
fabago L.		28	Tarnavschi & Lungeanu, 1982

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APPENDIX

Serials from which counts were extracted for this issue.

When known, the International Standard Serial Number (ISSN) and Online Computer Library Center (OCLC) record number are given for each serial reviewed. These numbers should facilitate interlibrary loan requests for articles from these serials. Not included in the list below are serials that were reviewed but that did not contain original chromosome counts. For additional information on serials, *Botanico-Periodicum-Huntianum* and its *Supplementum* can be consulted.

IPCN title	ISSN	OCLC
Acta Agric. Shanghai	1000-3924	21587671
Acta Agric. Univ. Henan.		
Acta Agron. Sin.	0496-3490	10386670
Acta Biol. Cracov., Ser. Bot.	0001-5296	5454203
Acta Biol. Siles.	0208-6336, 0860-2441	15207119
Acta Bot. Austro Sin.	12278304	
Acta Bot. Boreal.-Occid. Sin.	1000-4052	12278311
Acta Bot. Croat.	0365-0588	
Acta Bot. Indica	0379-508X	1797750
Acta Bot. Malac.	0210-9506	6618451
Acta Bot. Neerl.	0044-5983	1460856
Acta Bot. Yunnan.	0253-2700	8115877
Acta Bot. Yunnan., Suppl.		
Acta Fac. Rerum Nat. Univ. Comenianae, Bot.	0524-2371	2676468
Acta Genet. Sin.		1797639
Acta Hort. Sin.	0372-784X, 0513-353X	9458566
Acta Phytobiol. Sin.		
Acta Phytotax. Geobot.	0001-6799	1460984
Acta Soc. Bot. Poloniae	0001-6977	1461011
Actual. Bot.	0181-1789	4704577
Aliso	0065-6275	1479108
Amer. Fern J.	0002-8444	1479862
Amer. J. Bot.	0002-9122	1480121
Amer. Orchid Soc. Bull.	0003-0252	
Anales Jard. Bot. Madrid	0211-1322	6712079
Ann. Bot. (Roma)	0365-0812	1481347
Ann. Bot. Fenn.	0003-3847	1481230
Ann. Missouri Bot. Gard.	0026-6493	1764787
Ann. Mus. Goulandris	0302-1033, 0303-4704	1793293
Ann. Tsukuba Bot. Gard.	0289-3568	10903593
Arbeitskreis Heimische Orchideen Mitteilungsbl.	0723-2721	
Arch. Bot. Ital.	0004-0053	20237156
Arch. Protistenk.	0003-9365	1482009
Aroideana	0197-4033	4247530
A.S.B. Bull.	0001-2386	3093594
Aspects Pl. Sci.		2477217
Atti Ist. Bot. Lab. Crittog. Univ. Pavia, Ser. 7		
Austral. J. Bot.	0067-1924	1518812
Austral. Syst. Bot.	1030-1887	18489688
Austrobaileya	0155-4131	

APPENDIX. Continued.

IPCN title	ISSN	OCLC
Baileya	0373-7896	
Ber. Geobot. Inst. E.T.H. Stiftung Rübel	0006-3304	1536443
Biol. Zentralbl.	0366-5119	5841888
Biol. Žurn. Armen.	0397-2836	
Biol.-Écol. Médit.	0006-3088	2537872
Biologia (Bratislava)	0366-502X	3788584
Biull. Glavn. Bot. Sada	0027-1403	6363264
Biull. Moskovsk. Obšč. Isp. Prir., Otd. Biol.	0006-5196	
Blumea	0006-5269	2572225
Blyttia	1120-4060	
Bocconea	0373-2975	
Boissiera		
Bol. Ci. Naturaleza I.D.E.A.		
Bol. Soc. Bot. México	0081-0657	1587108
Bol. Soc. Brot., Sér. 2	0932-8629	
Bot. Acta	0006-8063	1554645
Bot. Bull. Acad. Sin. (Taipei)	0253-6064	8996702
Bot. Chron. (Patras)	0006-8071	1536893
Bot. Gaz.	0253-1453	8446474
Bot. Helv.	0024-4074	2246919
Bot. J. Linn. Soc.	0006-8152	1536907
Bot. Jahrb. Syst.	0211-7150	3404104
Bot. Macaronés.	0006-808X	1536894
Bot. Mag. (Tokyo)	0006-8055	1800256
Bot. Mar.		
Bot. Mater. Gerb. Inst. Bot. Akad. Nauk Uzbeksk. S.S.R.	0006-8136	5463986
Bot. Žurn.	0006-8241	1536923
Bothalia	0265-086X	10835159
Bradleya	0007-1617	2698246
Brit. Phycol. J.	0007-196X	1537395
Brittonia		
Bromelie	0007-2745	1537534
Bryologist		
Bull. Acad. Sci. Georgian S.S.R.		
Bull. Coll. Child Developm. Kochi Women's Univ.	0386-5304	8058650
Bull. Hiroshima Bot. Gard.	0303-9153	2400220
Bull. Jard. Bot. Natl. Belg.	0385-2431	2376342
Bull. Natl. Sci. Mus., Ser. B, Bot. (Tokyo)	0181-1797	5896835
Bull. Soc. Bot. France, Lett. Bot.		
Bull. Soc. Neuchâteloise Sci. Nat.		
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